

C. Lowell Purdy
Commissioner of Agriculture
State of Montana
Helena, Montana 59601

COMMERCIAL FEEDS REPORT

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and

The Agricultural Experiment Station, Montana State University, Bozeman, Montana

This report is in two sections. The first is arranged alphabetically by manufacturer and/or registrants and reports non-drug analyses on all feeds sampled; the second, also arranged alphabetically, reports drug, iodine, and fluorine analyses starting on Page 15.

B. E. Ginther, Assoc. Chemist
Agricultural Experiment Station
Montana State University
Bozeman, Montana 59715

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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
ALBER5 MILLINC COMPANY, (A Division of Carnation Company), 5045 Wilshire Blvd., Los Angeles, California 90036.																		
Calf Manna.....	Laurel	125	25.0	25.9			3.0	3.8	6.0	5.7								
Calf Manna.....	Laurel	2191	25.0	(24.0)			3.0	3.4	6.0	5.8								
Calf Manna.....	Wilsall	1523	25.0	26.5			3.0	3.3	6.0	5.0								
Sho-Clo.....	Wilsall	1522	22.0	23.6			3.5	3.8	7.0	6.9								
Sho-Clo.....	Crass Range	9737	22.0	23.2			3.5	3.5	7.0	6.4								
Spur.....	Brockway	135	25.0	27.6			2.9	2.9	13.0	11.4	1.5- 2.5	(1.3)	1.0	1.15	0.5 - 1.0	1.0		
Suckle Medicated.....	Brockway	134	24.0	24.5			10.0	11.8	1.0	0.6								
ALLIED MILLS, INC., P. O. Box 459, Libertyville, Illinois 60048.																		
Wayne Dehydrated 17% Alfalfa Meal.....	Big Timber	*176	17.0	18.7			1.75	3.2	27.0	23.5								
ARIZONA COTTONSEED PRODUCTS, Cilbert, Arizona 72636.																		
Sunripe Brand 41% Cottonseed Meal.....	Billings	*9720	41.0	(38.8)			0.5	3.5	14.0	13.3								
Sunripe Brand 41% Cottonseed Meal.....	Wilsall	* 15	41.0	41.1			0.5	1.1	14.0	(16.8)								
Sunripe Brand 41% Cottonseed Meal.....	Wilsall	*1519	41.0	45.1			0.5	0.7	14.0	(14.7)								
AUSTIN'S PACKING COMPANY, Drawer B, Clasgow, Montana 59230.																		
50% Protein Meat & Bone Meal.....	Clasgow	9702	50.0	50.5			10.0	18.2	6.0	2.9			7.0	(3.9)				
BARNUM LIVESTOCK & GRAIN COMPANY, 315 South Center, Miles City, Montana 59301.																		
B & B Cubes.....	Miles City	90	15.0	15.6			2.0	2.3	8.5	6.5								
BETTER FARE INC., Ronte #1, Davenport, Washington 99122.																		
Better Fare for Chinchillas.....	Great Falls	1051	16.0	19.6			2.5	3.8	14.0	12.5								
Better Fare for Chinchillas.....	Bozeman	1097	16.0	19.5			2.5	3.8	14.0	12.5								
BIC 4 COOPERATIVE, Box 220, Sheldon, Iowa 51201.																		
41% Expeller Type Soybean Meal.....	Billings	203	41.0	42.3			3.5	7.0	7.0	6.7								
41% Expeller Type Soybean Meal.....	Billings	9718	41.0	44.3			3.5	4.5	7.0	7.0								
41% Expeller Type Soybean Meal.....	Billings	249	41.0	45.7			3.5	5.5	7.0	6.3								
J. G. BOSWELL COMPANY, 510 South Spring Street, Los Angeles, California 90000.																		
41% Protein Cottonseed Cake or Meal.....	Billings	200	41.0	(39.2)			0.5	0.9	15.0	(18.5)								
41% Protein Cottonseed Cake or Meal.....	Billings	9717	41.0	41.7			0.5	0.8	15.0	5.7								
CB&F DEVELOPMENT CORPORATION, Culbertson, Montana 59218.																		
20% Range Block Medicated.....	Culbertson	1511	20.0	21.1	6.6	6.0	4.0	(2.1)	9.0	8.2	0.8- 1.0	0.83	1.0	1.1	10.0 -13.0	11.0	30,000	34,000
Super 20% Range Block Medicated.....	Culbertson	1510	20.0	20.2			4.0	4.0	9.0	7.6	0.8- 1.0	(0.62)	1.0	1.0	10.0 -13.0	11.3	30,000	31,000
20% Range Pellets Medicated.....	Culbertson	1504	20.0	21.2	6.86	8.0	1.0	1.3	8.0	8.1	0.8- 1.0	0.8	1.0	1.0			30,000	26,100
Super 20% Range Pellets Medicated.....	Culbertson	1509	20.0	21.0			1.0	1.8	8.5	(11.9)	0.7- 1.0	0.6	1.0	1.0			30,000	(23,100)

Violations in Parentheses
*—Not Registered

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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CK PROCESSING CO., Box 396, Muscatine, Iowa 52761.																		
Econolass.....	Havre	*1180	5.0	6.2			0.5	0.8	16.0	15.9								
THE CANADIAN FISHING CO., LTD., Vancouver, British Columbia.																		
British Columbia Herring Meal.....	Bozeman	*1067	70.0	70.0			6.0	8.3	1.0	0.5					1.5	1.0		
CAREY SALT COMPANY, 1600 Carey Boulevard, Hutchinson, Kansas 67501.																		
Carey Fly-Min Medicated.....	Hardin	42													63.0-	66.0	65.4	
Carey Trace-Min.....	Broadus	29													96.0-	99.0	96.0	
CHICKASHA COTTON OIL COMPANY, P. O. Box 511, Fort Worth, Texas 76101.																		
Chic-O-Line 41% Protein Cottonseed Meal or Pellets.....	Hardin	37	41.0	41.5			3.5	3.9	14.0	13.7								
Chic-O-Line 41% Protein Cottonseed Meal or Pellets.....	Billings	1501	41.0	40.7			3.5	4.7	14.0	13.7								
Chic-O-Line 41% Protein Cottonseed Meal or Pellets.....	Billings	9724	41.0	43.7			3.5	4.1	14.0	12.1								
Chic-O-Line 41% Protein Cottonseed Meal or Pellets.....	Billings	9723	41.0	42.7			3.5	4.7	14.0	12.5								
Chic-O-Line 41% Protein Cottonseed Meal or Pellets.....	Billings	9725	41.0	41.7			4.0	4.6	14.0	13.0								
Chic-O-Line 41% Protein Cottonseed Meal or Pellets.....	Absarokee	131	41.0	40.5			3.5	4.6	14.0	13.3								
CENTRAL ALFALFA, INC., P. O. Box 716, Lexington, Nebraska 68850.																		
Miracle Mix-17% Dehydrated Alfalfa Meal.....	Lewistown	1133	17.0	16.0			1.5	3.1	27.0	25.4								
CENTRAL BI-PRODUCTS, P. O. Box 319, Redwood Falls, Minnesota 56263.																		
Gro-Mor.....	Carlyle	*172	15.0	50.6			6.0	6.2	3.0	2.8								
CENTRAL FEED COMPANY, 302 E. Main Street, Lewistown, Montana 59457.																		
Hi-Life Pig & Sow Concentrate.....	Lewistown	1134	36.0	36.1			2.5	5.2	6.0	5.2	2.0- 3.6	2.9	1.5	1.4				
Hi-Life Pig Starter Pellets, Medicated.....	Lewistown	1135	16.0	16.3			2.5	3.1	6.0	4.3								
Hi-Life-Hi-Energy Range Master 21.....	Lewistown	1137	21.0	29.4	6.0	5.6	2.0	2.2	6.5	5.6			1.0	0.96			20,000	23,600
Hi-Life Sow Gestation Pellets.....	Lewistown	1136	13.0	14.5			2.0	2.2	10.0	6.5								
COLORADO MILLING & ELEVATOR CO., P. O. Box 716, Denver, Colorado 80201.																		
Calf Starter.....	Broadus	26	19.5	22.9			3.0	(2.2)	6.0	(9.1)								
20% Premium Range Cake.....	Broadus	27	20.0	20.7			2.5	2.6	6.0	4.2								
20% Hi-Energy Range Supplement.....	Broadus	30	20.0	21.6			1.5	2.9	9.5	(10.3)	0.3	0.3	0.7	(0.62)			20,000	25,100
CONSOLIDATED BLENDERS, INC., P. O. Box 669, Fremont, Nebraska 68025.																		
17% Merry Mixer Dehydrated Alfalfa Meal.....	Miles City	66	17.0	17.6			1.5	2.7	27.0	26.9								
17% Merry Mixer Dehydrated Alfalfa Meal.....	Bainville	242	17.0	16.2			1.5	4.0	27.0	26.0								
CONSOLIDATED DAIRIES OF LAKE COUNTY, INC., Ronan, Montana 59604.																		
Check-R-Mix Developer (All Mash).....	Ronan	1040	13.0	22.9			2.5	3.6	7.0	4.2								
CUSTOM PRODUCTS INC., 2240 Hawkeye Drive, Sioux City, Iowa 51105.																		
Custom 50 Range Block.....	Billings	9722	50.0	51.7	29.0	26.4	1.0	1.5	6.0	4.6	2.0- 3.0	(0.3)	0.4	0.39	17.0 -19.0	17.3	50,000	70,000
Custom 50 Range Block.....	Billings	9726	50.0	52.6	29.0	(31.3)	0.5	2.2	10.0	4.9	0.5- 1.0	(0.2)	0.4	0.37	17.0 -19.0	(16.4)	20,000	25,000

Violations in Parentheses
°—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
DAKOTA SALT & CHEMICAL COMPANY, P. O. Box 1412, Williston, North Dakota 58801.																		
Trace Mineral Salt.....	Billings	201													97.0	-99.0	95.7	
DAWSON COUNTY FEED PRODUCTS, INC., P. O. Box 398, Lexington, Nebraska 68850.																		
17% Dehydrated Alfalfa Pellets.....	Huntley	159	17.0	20.8			1.5	3.9	27.0	22.2								
J. W. EASTLAND & SONS, De Smet, South Dakota 57231.																		
Creep Feed Pellets.....	Ekalaka	*228	14.0	15.8			2.2	(1.9)	18.0	18.1								
Alfa-Con Feed 10% Milk Booster.....	Baker	*110	16.0	17.1			2.3	(2.0)	16.0	14.7							20,000	(12,400)
Alfa-Con 24% Range Cubes.....	Ekalaka	*228	24.0	25.8			1.5	1.5	20.0	18.8								
Rough Milk Booster.....	Baker	*111	13.0	14.8			1.9	2.4	24.5	20.4								
EQUITY SUPPLY COMPANY, Kalispell, Montana 59901.																		
Check-R-Mix 16% Dairy Feed.....	Kalispell	1039	18.0	16.9	4.5	3.3	2.0	2.4	9.0	8.3								
Check-R-Mix 20% Laying Mash.....	Kalispell	1038	20.0	22.8			2.5	2.9	7.0	5.1								
JOHN EWING COMPANY, 401 N. First Street, LaSalle, Colorado 80845.																		
30% Range Cow Cubes.....	Sidney	91	30.0	(28.8)	8.5	7.9	2.5	3.1	12.0	(20.8)	2.0- 3.0	(0.82)	1.0	(0.64)				
FARMERS UNION GRAIN TERMINAL ASSOCIATION, Box 1084, Sioux Falls, South Dakota 57101.																		
CTA																		
Beef Ade 32.....	Billings	74	32.0	33.5	13.8	(15.4)	2.5	3.5	8.0	8.0	1.0- 1.5	1.3	1.0	1.2	1.25- 1.75	1.6	20,000	26,800
Beef Ade 32.....	Chinook	1178	32.0	33.7	14.9	4.9	2.5	3.9	8.0	8.2	1.0- 1.5	1.3	1.0	1.1	1.25- 1.75	1.9	20,000	34,000
Beef Ade 32-10 Medicated.....	Billings	75	32.0	(31.4)	14.9	12.4	2.5	3.1	8.0	8.5	1.0- 1.5	1.2	1.0	1.04	1.25- 1.75	1.9	20,000	20,900
Beef Ade 32-10 Medicated.....	Great Falls	1119	32.0	(31.1)	14.9	12.44	2.5	3.9	8.0	7.8	1.0- 1.5	1.4	1.0	1.18	1.25- 1.75	1.7	20,000	22,400
Beef Fattener.....	Stanford	25	20.0	(19.5)	8.75	5.7	2.5	3.1	9.0	8.8	1.25-1.75	(2.0)	1.0	(0.92)	1.0 - 1.25	(1.5)	40,000	40,000
Beef Mineral Medicated Block.....	Fallon	9731									20.0-22.0	21.3	7.0	9.1	15.0 -17.0	(13.0)		
Cattle Pellets 20.....	Columbus	2198	20.0	19.9	8.8	5.9	2.5	2.5	10.5	5.3	1.0- 1.5	1.0	0.5	0.56	1.75- 2.25	2.3	20,000	20,500
Cattle Pellets 20.....	Ryegate	8	20.0	20.8	8.8	5.84	2.5	10.3	10.5	8.8	2.0- 2.25	(0.98)					20,000	24,000
Cattle Pellets 20.....	Hardin	55	20.0	(19.4)	8.8	5.5	2.5	2.8	10.5	8.2					2.0 - 2.25	(4.5)	20,000	22,000
Cattle Pellets 20.....	Billings	77	20.0	21.0	8.8	6.3	2.5	3.8	10.5	7.8					2.0 - 2.25	2.4	20,000	27,800
Cattle Pellets 20.....	Billings	78	20.0	20.1	8.8	5.3	2.5	2.5	10.5	6.9					2.0 - 2.25	2.25	20,000	23,600
Cattle Pellets 20.....	Lewistown	1195	20.0	19.8	6.6	6.6	2.5	(2.0)	10.5	5.4					2.0 - 2.25	2.4	20,000	(11,000)
Cattle Pellets 20.....	Shelby	1202	20.0	20.0	6.8	5.6	2.5	2.5	10.5	7.0					2.0 - 2.25	2.4	20,000	(6,000)
Dari-Ade Ration 16.....	Sidney	234	16.0	16.4	3.5	2.8	2.0	3.3	8.0	6.6							2,500	(1,900)
Dari-Ade Ration 16.....	Lewistown	1200	18.0	17.5	3.5	3.3	2.0	2.9	8.0	8.7							2,500	2,500
Dari-Kalf Grower.....	Lewistown	1198	18.0	18.4			2.5	2.6	9.0	5.9							5,000	(1,500)
Dari-Kalf Grower.....	Fairfield	1124	18.0	18.4			2.5	2.6	9.0	5.6							5,000	(2,500)
Dari-Kalf Grower.....	Columbus	2195	18.0	20.1			2.5	(1.8)	9.0	7.8							5,000	(2,600)
Dari-Kalf Grower.....	Shelby	1204	18.0	19.5			2.5	(2.2)	9.0	4.5							5,000	(2,600)
Dari-Kalf Grower.....	Coffee Creek	1210	18.0	19.1			2.5	2.8	9.0	6.4							5,000	5,100
Dari-Kalf Grower.....	Chinook	1175	18.0	18.1			2.5	(2.2)	9.0	6.4							5,000	(1,400)
Dari-Kalf Milk Replacer.....	Fallon	9727	22.0	25.1			10.0	13.5	1.5	0.7							20,000	24,000
Dari-Kalf Milk Replacer.....	Ryegate	7	22.0	23.9			10.0	12.7	1.5	0.5							20,000	32,000
Dari-Kalf Milk Replacer.....	Sidney	235	22.0	25.4			10.0	11.8	1.5	0.8							20,000	23,600
Dari-Kalf Starter Medicated.....	Billings	70	24.0	25.3			2.5	2.9	8.0	8.0	1.5- 1.75	1.5	1.0	1.0	.75- 1.25	1.3	10,000	11,800
Dari-Kalf Starter Medicated.....	Sidney	236	24.0	26.8			2.5	2.5	6.0	5.8	1.5- 1.75	1.8	1.0	1.1	.75- 1.25	1.5	10,000	9,500
Dari-Kalf Starter Medicated.....	Bozeman	1091	24.0	24.7			2.5	2.6	6.0	5.4	1.5- 1.75	(1.2)	1.0	(0.95)	.75- 1.25	1.3		
Feed Eteria 20.....	Chinook	1174	20.0	20.9	8.1	7.8	1.0	1.9	9.0	4.7	1.75- 2.5	1.8	1.0	1.1	12.5 -14.5	13.2	50,000	41,900
Range Mineral.....	Fallon	9732	2.5	3.9			0.5	0.7	3.0	1.7	12.0-14.0	(15.3)	15.0	(14.3)			10,000	35,000
Range Mineral.....	Lambert	151	2.5	5.6			0.25	1.2	3.0	1.6	12.0-14.0	12.8	15.0	(12.4)			10,000	93,000
Range Mineral.....	Bozeman	1095	2.5	4.0			0.25	2.2	3.0	2.3	12.0-14.0	13.6	15.0	14.9			10,000	10,100
Range Spur Pellets.....	Lewistown	1198	20.0	22.8	5.8	5.8	1.5	1.9	7.0	5.1	1.0- 1.5	1.25	1.0	1.0	1.5 - 1.75	2.2	20,000	(11,000)
Range Spur Pellets.....	Stanford	26	20.0	20.7	5.8	5.5	1.5	2.0	7.0	4.8	1.5- 1.5	1.0	1.0	(0.9)	1.5 - 1.75	(2.3)	20,000	23,600
Range Spur Pellets.....	Fairfield	1125	20.0	20.4	5.8	5.9	1.5	2.4	7.0	5.1	1.0- 1.5	1.0	1.0	1.5	1.5 - 1.75	(2.1)	20,000	18,200
Range Spur Pellets.....	Chinook	1172	20.0	21.2	5.8	5.5	1.5	2.4	7.0	5.1	1.0- 1.5	1.2	1.0	1.6	1.5 - 1.75	1.8	20,000	26,300
Ruminant Booster.....	Plentywood	116	32.0	33.6			1.5	1.6	7.5	7.0	2.0- 2.5	2.1	1.0	0.98	1.5 - 1.75	1.6	30,000	28,100
Six-In-One.....	Columbus	2197	38.0	(37.1)			2.0	3.0	6.0	(8.3)	4.0- 4.5	4.5	2.0	2.3	1.75- 2.25	(0.3)	6,000	5,900
Six-In-One Medicated.....	Clendive	114	38.0	38.3			2.0	3.4	6.0	5.8	4.0- 4.5	(3.6)	2.0	(1.8)	1.75- 2.25	(3.6)	6,000	6,700

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Six-In-One Medicated.....	Coffee Creek	1209	38.0	39.6			2.0	3.7	6.0	5.8	4.0- 4.5	4.3	2.0	2.1	1.75- 2.25	2.2	4,000	3,700
Super Kalf Creep Medicated.....	Baker	2186	14.0	14.8			2.0	2.4	8.0	5.5							2,500	4,000
Super Kalf Creep Medicated.....	Billings	79	14.0	14.3			2.0	2.3	8.0	5.7							2,500	4,700
Super Kalf Creep Medicated.....	Forsyth	223	14.0	(13.6)			2.0	2.4	8.0	5.9							2,500	2,600
Super Kalf Creep Medicated.....	Sidney	237	14.0	18.2			2.0	4.0	6.0	7.6							2,500	25,000
Super Kalf Creep Medicated.....	Coffee Creek	1207	14.0	14.4			2.0	2.6	6.0	5.8							2,500	(1,400)
Super Kalf Creep Medicated.....	Chinook	1173	14.0	14.5			2.0	2.7	8.0	6.5							2,500	3,000
Vita-Ade.....	Lambert	152	10.0	14.4			2.5	2.5	7.5	(11.3)							200,000	206,000
Vita-Ade.....	Clendive	115	10.0	13.1			2.5	2.8	7.5	(9.9)							200,000	(131,600)
Vita-Ade.....	Billings	72	10.0	13.6			2.5	2.8	7.5	(10.5)							200,000	280,000
Vita-Ade.....	Fallon	9728	10.0	16.9			2.5	(1.9)	7.5	(11.1)							200,000	221,000
Chick Grower.....	Havre	1182	16.0	17.9			2.5	2.5	7.0	4.9								
Chick Crower, Medicated.....	Crete Falls	1117	16.0	16.2			2.4	3.5	7.5	4.8								
Chick Pre-Starter Medicated.....	Crete Falls	1115	22.0	(19.9)			2.5	3.3	5.0	3.6								
Chick Pre-Starter Medicated.....	Shelby	1205	22.0	24.6			2.5	3.1	5.0	3.6								
Chick Starter Medicated.....	Chinook	1176	20.0	21.8			2.5	3.7	7.0	8.0								
Chick Starter Medicated.....	Shelby	1203	20.0	22.2			2.5	3.3	7.0	4.9								
Chick Starter Medicated.....	Columbus	9712	20.0	23.9			2.5	2.5	7.0	5.4								
Chick Starter Medicated.....	Lambert	153	20.0	22.0			2.5	3.5	7.0	5.7								
Chick Starter Medicated.....	Crete Falls	1116	20.0	20.0			2.5	3.5	7.0	5.3								
36% Poultry Concentrate.....	Fairfield	1123	36.0	36.5			2.0	4.2	7.5	7.0	4.5- 5.5	(4.1)	2.0	1.9	2.0 - 2.5	(1.8)		
36% Poultry Concentrate.....	Great Falls	1118	38.0	36.7			2.0	3.9	7.5	6.5	4.5- 5.5	4.5	2.0	2.2	2.0 - 2.5	(2.8)		
Pig 'N' Sow Supplement.....	Columbus	9713	35.0	37.2			2.5	3.8	7.5	6.7	3.0- 3.75	3.0	1.5	1.8	2.5 - 3.0	2.3		
Pig Developer Medicated.....	Fallon	9730	16.0	18.1			2.5	2.5	8.0	6.0							1,500	5,000
Pig Developer Medicated.....	Columbus	9716	16.0	17.5			2.5	2.5	8.0	5.5							1,500	2,500
Pig Developer Medicated.....	Great Falls	1121	16.0	16.7			2.5	2.6	8.0	5.5							1,500	3,000
Pig Developer Medicated.....	Columbus	2198	16.0	16.6			2.5	2.5	8.0	6.4							1,500	(600)
Pig Protector, Medicated.....	Clendive	113	16.0	16.6			2.0	2.6	6.0	5.2							1,500	2,700
Pig Starter Crunchies Medicated.....	Havre	1163	16.0	19.6			3.0	4.0	3.5	2.8							3,000	(1,400)
Pig Starter Crunchies Medicated.....	Lewistown	1199	18.0	17.7			3.0	3.6	3.5	3.0							3,000	(1,500)
Pig Starter Crunchies Medicated.....	Crete Falls	1122	16.0	19.0			3.0	3.6	3.5	3.1							3,000	7,000
Pig Starter Crunchies Medicated.....	Columbus	9715	16.0	16.2			2.5	2.9	4.5	4.1							2,000	3,900
Pig Starter Crunchies Medicated.....	Lewistown	1197	18.0	19.6			2.5	3.2	4.5	(6.0)							2,000	(800)
Pig Starter Crunchies Medicated.....	Billings	76	18.0	18.4			2.5	3.4	6.0	4.7							2,040	2,500
Swine Finsher Pellets Medicated.....	Fallon	9729	13.5	14.1			2.0	2.2	8.5	5.5							900	1,600
Swine Finsher Pellets Medicated.....	Hardin	57	13.5	14.3			2.0	2.3	8.5	5.4							900	1,900
Swine Finsher Pellets Medicated.....	Billings	60	13.5	14.3			2.0	2.1	8.5	5.4							1,500	1,600
Swine Gestation Pellets.....	Lewistown	*1201	14.0	15.7			1.5	3.1	16.0	13.2							1,200	(600)
Swine Wormer Medicated.....	Columbus	9714	14.0	15.6			2.0	2.0	6.0	5.0								
Swine Ade-32 Medicated.....	Crete Falls	1114	32.0	32.7			2.5	3.6	6.0	5.8	4.0- 5.0	4.6	1.5	1.7	2.75- 3.25	(4.3)	4,500	5,000
Swine Ade-32 Medicated.....	Columbus	2194	32.0	32.0			3.0	3.6	6.0	7.5	2.5- 3.5	2.6	1.5	1.7	2.75- 3.25	3.1	1,500	1,600
Swine Ade 40 Medicated.....	Hardin	56	40.0	42.2			2.5	3.8	6.5	5.5	3.0- 3.75	(2.8)	1.5	1.5	2.5 - 3.0	(2.3)	3,000	5,000
Swine Mineral.....	Billings	73									19.0-21.0	(17.5)	5.0	(3.2)				
Swine Mineral.....	Stanford	22									19.0-21.0	20.6	5.0	5.5				
Lamb Creep Pellets Medicated.....	Billings	71	14.0	14.9			2.0	2.0	7.0	7.2	1.0- 1.5	1.3	1.0	0.96	1.0 - 1.25	1.0	5,000	(3,700)
Lamb Creep Pellets Medicated.....	Chinook	1177	14.0	16.0			2.0	2.7	7.0	6.7	1.0- 1.5	1.4	1.0	1.1	1.0 - 1.25	1.4	5,000	(2,600)
Bridle Bits.....	Crete Falls	1120	12.0	(11.6)			2.5	2.8	8.5	6.3							3,000	4,600
Rabbit Crunchies.....	Coffee Creek	1206	15.0	(14.6)			2.0	3.1	15.0	14.0							2,000	2,600
Chinchilla Pellets.....	Bozeman	1092	16.0	17.0			2.0	2.9	12.0	9.6								
Chinchilla Pellets.....	Havre	1181	16.0	17.6			2.0	2.8	12.0	10.6								
FARR BETTER FEEDS, Division of W. R. Grace & Company, Lucerne, Colorado 80646.																		
32% Feed Lot Supplement Medicated.....	Billings	118	32.0	34.4	13.5	13.2	2.0	3.7	14.0	(14.9)	5.0- 6.0	5.7	1.0	0.97			20,000	37,500
32% Feed Lot Supplement Medicated.....	Billings	2229	32.0	32.5			2.0	3.9	14.0	(14.8)	5.0- 6.0	5.2	1.0	1.1			40,000	33,000
FIRST FEED MILLS, Box 906, Bozeman, Montana 59715.																		
12% Crain Base Pellets.....	Bozeman	1139	12.0	13.4	3.0	1.1	2.0	2.1	8.5	4.4								
13% Hog Finisher.....	Bozeman	1140	13.0	13.8			1.5	2.0	9.0	5.2								
Pad-A-Cake 20% Range Cubes.....	Bozeman	1148	20.0	21.5	8.8	6.2	1.0	1.8	29.0	22.9			1.5	1.5			25,000	20,000
FOREMOST DAIRIES, INC., 111 Pine Building, San Francisco, California 94100.																		
Foremost M-N-C.....	Circle	182	16.0	16.8			1.0	3.0										

Violations in Parentheses
°—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
FOXBI LT FEEDS, Box 3012 East 14th St. Sta., Des Moines, Iowa 50300.																		
Western VYM-A8 Medicated.....	Billings	120									11.5-13.8	(10.7)	8.0	(4.9)			32,000	(13,000)
Western VYM-A8 Medicated.....	Manhattan	1107									11.5-13.8	(8.4)	8.0	(7.4)			32,000	37,500
New Western VYM Medicated.....	Billings	*2231									12.0-15.0	(9.9)	5.0	7.1			32,000	32,500
GOLD LABEL FEEDS, INC., Box 737, West Fargo, North Dakota 58078.																		
All Purpose Mineral.....	Bainville	2238									27.0-29.0	(26.3)	7.0	(6.6)	5.5 - 6.5	6.7		
20% Beef Supplement.....	Bainville	241	20.0	22.1	9.9	9.0	2.0	4.2	13.0	12.3	2.25-2.75	(1.7)	1.0	1.0	1.9 - 2.2	2.3		
20% Beef Supplement.....	Carlyle	169	20.0	22.2	9.9	9.88	2.0	2.7	13.0	(13.5)	2.25-2.75	(1.4)	1.0	(0.8)	1.9 - 2.2	2.3	40,000	43,500
32% Beef Supplement Medicated.....	Bainville	243	32.0	35.8	16.2	(18.5)	3.0	5.2	8.0	7.4	2.25-2.75	(1.2)	1.0	1.0	1.9 - 2.2	2.0	40,000	(22,000)
20% Chick Starter.....	Bainville	240	20.0	22.3			3.0	3.8	5.0	4.5								
20% Chick Starter Medicated.....	Carlyle	168	20.0	21.4			3.0	3.2	5.0	5.0								
20% Egg Mash Medicated.....	Bainville	239	20.0	20.8			3.0	4.2	6.5	6.5								
16% Pig Starter.....	Saco	173	16.0	18.5			4.0	4.7	3.0	3.0								
GOOCH FEED MILL COMPANY, 6th & South Sts., Lincoln, Nebraska 68501.																		
22% Beef Prema Cattle Fattener.....	Billings	210	22.0	22.2	7.0	(7.2)	1.5	1.6	7.0	6.6							10,000	8,800
Galf Developer.....	Billings	117	28.0	29.9			2.0	2.6	7.0	(7.8)								
Galf Developer.....	Billings	209	28.0	30.2			2.0	2.8	7.0	(7.6)								
14% Creep Pellets.....	Billings	216	14.0	15.6			2.0	3.5	10.0	4.1								
18% Dairy Ration.....	Billings	212	18.0	20.0	5.8	5.45	3.0	3.2	7.75	5.5	18.5-20.0	(17.6)	11.0	11.4	7.5 - 8.5	8.5	50,000	50,400
11% Phos Mineral Mix Plus.....	Billings	217															25,000	24,000
Pro-Guard 500.....	Billings	211	14.0	15.4			2.0	3.0	12.0	10.6							15,000	18,000
32% Steer Prema 5-70 Econo Special Medicated.....	Billings	213	32.0	32.0	16.75	16.8	2.0	3.7	10.0	9.1							30,000	31,100
32% Steer Prema 10-140 Med. Firm.....	Billings	214	32.0	32.1	12.25	5.0	2.0	4.4	9.0	9.0							10,000	17,000
Super 46 Dairy Concentrate.....	Billings	218	46.0	48.9	13.75	(14.4)	1.25	2.4	8.0	6.7	1.25- 2.0	1.8	1.4	1.4	1.0 - 1.5	1.0		
Busy Bird Laying & Growing.....	Billings	215	18.0	18.3			2.5	3.8	8.0	6.1								
GRAHAM & ROSS, Box 2306, Great Falls, Montana 59401.																		
Diamond G Calf Creep Feed.....	Great Falls	1047	15.0	15.6			2.5	2.7	13.0	7.8							20,000	27,000
Diamond G 20% Cattle Supplement.....	Great Falls	1049	20.0	21.5	5.25	4.3	2.0	4.2	7.5	6.9							2,200	3,200
Diamond G Ellis Bull Formula.....	Great Falls	1044	12.0	13.3			2.5	3.7	9.0	7.9	0.33-0.35	0.35	0.4	0.48				
Diamond G Range Booster Cattle Feed Medicated.....	Great Falls	1045	12.0	14.9			2.0	2.6	8.5	4.6			1.5	1.8			30,000	37,000
Diamond G Treas-R-Lean Supplement Medicated.....	Great Falls	1046	20.0	21.1			4.75	6.3	8.5	7.7	1.4- 1.6	(1.1)	0.8	(0.73)			1,100,000	1,137,000
Diamond G Swine Premix.....	Great Falls	1043																
Diamond G Complete Horse Feed.....	Great Falls	1048	13.0	14.9			2.25	3.1	18.0	14.7								
HARVEST BRAND, INC., P. O. Box 62046, Pittsburg, Kansas 66762.																		
Stock-O-Lass.....	Harlowton	5	6.0	6.0			0.5	0.5	16.0	15.1								
Stock-O-Lass.....	Bozeman	1101	6.0	6.6			0.5	0.5	16.0	18.3								
HILL MILLING COMPANY, P. O. Box 88, Terreton, Idaho 83450.																		
Shamrock Brand Alfalfa Pellets.....	Absarokee	129	15.0	17.3			1.5	2.1	28.0	24.9								
HOLLY SUGAR CORPORATION, P. O. Box 1052, Colorado Springs, Colorado 80901.																		
Dried Beet Pulp.....	Manhattan	1080	8.0	9.8			0.3	0.4	20.0	16.5								
HOOKER CHEMICAL CORPORATION, 79 Progress Parkway, Maryland Heights, Missouri 63042.																		
Sodium Tripolyphosphate Feed Grade.....	Great Falls	1112											25.0	24.7				
Sodium Tripolyphosphate Feed Grade.....	Billings	1506											25.0	(24.5)				

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
HUBBARD MILLINC COMPANY, Mankato, Minnesota 56001.																		
Calf Weaner Pellets 282, Medicated.....	Baker	100	16.0	18.4			4.0	(3.6)	5.0	(5.5)							10,000	10,400
Cattle & Hog Mineral.....	Baker	105									28.0-31.0	30.0	8.0	5.9	8.0 -10.0	9.3		
Dairy Queen.....	Baker	102	36.0	38.3	10.5	10.2	1.5	2.7	9.0	7.4	2.0- 3.0	(1.8)	1.5	1.5	2.0 - 2.5	2.1	15,000	16,000
Nurs-A-Lac Pellets 444, Medicated.....	Baker	92	18.0	18.2			6.0	7.1	2.5	2.4								
22% Range Wafer.....	Baker	97	22.0	24.1	7.0	8.8	2.0	3.0	12.0	8.3	1.0- 1.4	1.1	1.0	0.98	1.0 - 1.5	1.3	40,000	41,200
32% Range Wafer.....	Baker	99	32.0	34.2	14.0	13.9	1.5	2.9	12.0	8.3	1.0- 1.3	1.4	1.0	1.1	1.5 - 2.0	1.7	40,000	49,000
Roughage 14 Mineral.....	Baker	104									9.0-12.0	(12.9)	14.0	15.0	10.0 -12.0	11.7	30,000	37,000
18% Pullet Builder.....	Baker	98	18.0	18.9			3.5	3.4	8.0	7.7								
20% Chick Starter 103, Medicated.....	Baker	94	20.0	20.1			4.0	4.1	5.0	5.0								
22% Layer.....	Baker	93	22.0	22.5			4.0	4.1	8.0	8.0								
Perky Pig Pellets 150, Medicated.....	Baker	96	16.0	17.8			3.0	3.8	4.0	4.3								
Booster 35% Pig Starter Concentrate 400T, Medicated.....	Baker	101	35.0	37.9			3.5	(3.2)	7.0	8.9	3.5- 4.0	(3.2)	1.0	1.3	1.5 - 2.0	2.0		
Sow and Pig Concentrate.....	Baker	103	35.0	37.0			2.5	2.8	8.0	8.8	3.5- 4.2	4.2	1.4	1.8	1.5 - 2.0	2.1		
Lean Cut Pork 420, Medicated.....	Baker	95	39.0	39.3			2.5	3.0	8.0	(7.9)	3.3- 3.8	3.3	1.4	(1.3)	1.5 - 2.0	(1.1)		
INTERNATIONAL MINERALS & CHEMICAL CORP., Old Orchard Road, Skokie, Illinois 60078.																		
Dicalcium Phosphate.....	Billings	204									22.0-26.0	22.7	18.5	18.9				
Dehydrated Alfalfa Crumbles or Pellets.....	Hamilton	*1011	18.0	(16.8)			1.5	2.0	25.0	21.7								
JERSEE-SECURITY COMPANY, 312 Portland Avenue South, Minneapolis, Minnesota 55415.																		
Jersee Calf Supplement.....	Brockway	132	22.5	23.1			4.5	(4.1)	4.0	2.4							10,000	11,800
KALISPELL FEED & CRAIN SUPPLY INC., P. O. Box 1075, Kalispell, Montana 59901.																		
Barley Booster.....	Plains	1158	18.0	17.8	3.27	(6.8)	2.5	(2.2)	9.0	9.2								
Beef-Gro.....	Kalispell	1030	12.0	(11.0)			2.5	(2.3)	9.5	4.1							12,500	18,000
Developer Crumbles Medicated.....	Kalispell	1031	16.0	(15.5)			2.5	3.2	7.0	5.7								
Developer Crumbles Medicated.....	Plains	1158	18.0	16.7			2.5	3.1	7.0	5.6								
18% All Mash Layer.....	Plains	1157	18.0	18.8			2.0	2.7	6.0	5.7								
16% All Mash Layer.....	Kalispell	1029	18.0	17.5			2.0	2.3	6.0	4.9								
16% All Mash Layer.....	Kalispell	1032	16.0	18.2			2.0	2.7	8.0	4.7								
Chick Starter Crumbles Medicated.....	Kalispell	1028	20.0	(19.1)			2.5	3.0	8.5	4.7								
32% Poultry Concentrate.....	Kalispell	1027	32.0	(31.1)			2.5	3.8	7.0	8.8	7.5- 8.5	(5.7)	1.5	(1.2)	1.25- 1.5	(3.1)		
Pig Pre-Starter Medicated.....	Kalispell	1025	20.0	(18.8)			2.5	(2.2)	4.0	(4.9)								
Hog Finisher.....	Kalispell	1024	13.0	12.7			2.5	2.8	7.0	4.9								
34% Hog Concentrate.....	Plains	1159	34.0	35.7			3.0	3.6	7.0	6.1	4.75- 5.5	(2.9)	1.75	2.1	2.0 - 3.0	1.8		
34% Hog Concentrate.....	Kalispell	1028	34.0	34.5			3.0	4.2	7.0	6.8	4.75- 5.5	(3.4)	1.75	1.8	2.0 - 3.0	(1.7)		
KAY DEE FEED COMPANY, 1919 Grand Avenue, Sioux City, Iowa 51100.																		
A-N-Dee.....	Roberts	*9709	10.0	22.0	1.5	4.5	11.0	4.5										
Flydetts.....	Hardin	41									14.0-17.0	14.5	6.0	5.8	20.0 -24.0	(18.9)	1,410,000	1,500,000
Super 15 Mineral Block.....	Roberts	9710									18.0-21.0	(9.8)	15.0	15.1	14.0 -16.0	14.0		
Super 15 Mineral Block.....	Brockway	137									18.0-21.0	(15.5)	15.0	(14.7)	14.0 -16.0	14.7		
New Super Ranger 10 Mineral.....	Roberts	*9707									21.0-24.0	21.0	10.0	10.8	8.0 -10.0	8.3	125,000	125,000
8.2 Ranger Mineral Feed.....	Roberts	9708									25.0-29.0	25.0	8.2	8.3	8.0 -10.0	8.6		
8.2 Ranger Mineral Feed.....	Laurel	128									25.0-29.0	26.1	8.2	8.3	8.0 -10.0	9.6	125,000	(71,600)
New Improved 8.2 Ranger A Mineral.....	Clasgow	9704									28.0-29.0	25.7	8.2	8.2	8.0 -10.0	8.5	125,000	137,000
Sheepetts Medicated.....	Hardin	43									14.0-17.0	16.9	6.0	8.5	21.0 -24.0	(20.4)		
KREZELAK'S INC., Havre Rendering, Havre, Montana 59501.																		
Meat Scrap & Bone Meal.....	Chinook	1166	50.0	52.3			10.0	18.5	5.0	2.7								
LAKE BASIN PELLETINC, INC., Rapelje, Montana 59067.																		
Cow Cubes (Custom Mix).....	Rapelje	2202															14,600	15,000

Violations in Parentheses
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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
LAND O' LAKES CREAMERIES, INC., 2215 Kennedy Street N.E., Minneapolis, Minnesota 55413.																		
Calf Milk Replacer.....	Billings	195	24.0	26.0			10.0	12.2	0.25	0.2							20,000	20,800
MIDLAND FEED COMPANY, P. O. Box 1457, Billings, Montana 59103.																		
Creep Feed.....	Laurel	2192	14.0	14.7			2.0	2.4	8.0	7.8								
Yellowstone Dairy Ration.....	Laurel	2193	14.0	16.6	1.5	1.4	2.0	2.0	9.0	8.2								
AP Range Cubes.....	Hardin	40	20.0	21.4	8.1	5.6	2.5	(2.2)	8.5	6.4			0.80	0.83			20,000	43,300
AP Range Cubes.....	Laurel	122	20.0	23.2	6.1	6.1	2.5	4.4	8.5	7.8			0.80	0.77			20,000	27,000
25 Range Cubes.....	Hardin	39	25.0	28.4	6.5	(7.5)	1.5	2.5	8.0	7.1			1.0	0.98			20,000	27,200
Special 32 Supplement.....	Shepherd	*1508	32.0	34.2	10.5	10.4	2.5	3.2	7.0	(8.0)	0.6	0.4	1.0	1.0			50,000	50,000
Beef Supplement, Med. (Custom Mix).....	Billings	119	22.0	23.1			2.8	3.8	8.0	(9.1)								
Swine Fattener Pellets.....	Hardin	38	12.5	14.3			2.0	2.2	8.0	5.8								
MILK RIVER ELEVATOR COMPANY, Chinook, Montana 59523.																		
Pig Grower.....	Chinook	1170	14.0	15.5			2.5	2.9	7.5	5.0								
Fortified Hi-Fos Mineral Crumbles.....	Malta	2203									9.75-10.5	(8.4)	15.0	15.1	10.0	11.3		
15% Beef Creep Pellets.....	Chinook	1171	15.0	16.3			2.0	2.8	7.5	7.0								
Pig Starter Medicated.....	Chinook	1188	20.0	(18.8)			7.0	(3.9)	5.0	(5.5)								
20% Supplement (Block).....	Chinook	*1185	20.0	27.8	8.8	(7.2)	2.5	2.6	8.0	5.8	5.5- 6.5	5.7	2.0	2.2	13.0	-15.0	13.1	40,000 (25,000)
32% Hog Concentrate.....	Chinook	1187	32.0	32.0			3.5	4.5	7.0	5.2	4.75-5.5	(2.7)	1.75	1.6	3.0	1.5		
Starter Medicated.....	Chinook	*1169	30.0	33.1			0.5	3.4	7.0	7.0	3.75-4.25	3.1	1.35	1.38	4.0	3.7	30,000	(15,400)
MONTANA FLOUR MILLS COMPANY, Box 2548, Great Falls, Montana 59401.																		
Ceretana																		
Ani-Min-Rel.....	Baker	112									8.5-10.0	8.8	15.0	(14.7)	8.5	-10.0	6.5	
Ani-Min-Rel.....	Baker	2184									8.5-10.0	(8.1)	15.0	15.0	8.5	-10.0	9.6	
20% Block.....	Winnett	9734	20.0	20.0	6.66	5.7	3.0	3.0	7.0	6.9			2.0	2.3	12.0	-15.0	(9.9)	20,000
20% Block.....	Hardin	52	20.0	(18.1)	6.66	5.4	3.0	2.9	7.0	6.2			2.0	1.9	12.0	-15.0	(15.6)	20,000
20% Block.....	Billings	194	20.0	20.8	6.66	6.68	3.0	2.8	7.0	5.0			2.0	2.1	12.0	-15.0	(15.7)	20,000
40% Block.....	Baker	109	40.0	41.0	13.33	12.9	1.0	2.2	6.0	(6.6)			2.0	2.2	12.5	-15.0	13.5	20,000
40% Block.....	Saco	181	40.0	41.5	13.33	13.4	1.0	1.5	0.0	(9.2)			2.0	1.9	12.5	-15.0	12.7	20,000
40% Block.....	Billings	9721	40.0	40.2	13.33	(16.3)	1.0	1.1	6.0	6.0			2.0	2.1	12.5	-15.0	14.2	20,000
40% Block.....	Saco	82	40.0	39.8	13.33	12.5	1.0	1.2	6.0	(8.6)			2.0	(1.8)	12.5	-15.0	14.0	20,000
12% Breeder Block.....	Lewistown	1071	12.0	14.8	4.0	(4.9)	1.0	1.1	6.0	4.4			2.0	(1.8)	10.0	-12.0	10.1	20,000
12% Breeder Pellets.....	Bozeman	1102	12.0	12.7			2.25	3.1	6.5	8.0			1.0	1.04				10,000
Creep Pellets, Medicated.....	Livingston	16	15.0	16.9			2.0	2.6	8.0	6.5			0.5	0.63				5,000
Creep Pellets, Medicated.....	Baker	2183	15.0	17.8			2.0	2.8	8.0	(8.7)			0.5	0.7				5,000
Creep Pellets, Medicated.....	Hardin	46	15.0	17.3			2.0	2.8	8.0	8.1			0.5	0.72				5,000
Creep Pellets, Medicated.....	Winnett	1513	15.0	16.7			2.0	3.0	8.0	8.4			0.5	0.9				5,000
Creep Pellets, Medicated.....	Livingston	1525	15.0	15.1			2.0	3.1	8.0	(8.8)			0.5	0.7				5,000
Creep Pellets, Medicated.....	Bozeman	1100	15.0	18.8			2.0	3.8	8.0	(9.4)			0.5	0.86				5,000
13% Dairy Pellets.....	Livingston	1526	13.0	12.8			2.0	3.1	8.0	7.2			0.6	0.88				2,000
16% Dairy Pellets.....	Missoula	1004	16.0	17.1	3.5	(3.8)	3.0	(2.7)	11.0	5.3			0.6	0.59				2,000
16% Dairy Pellets.....	Winnett	9736	18.0	(15.6)	3.5	3.2	3.0	(2.7)	11.0	5.4			0.6	(0.53)				2,000
Dynacake.....	Lewistown	1078	14.0	16.5			2.5	4.0	14.0	14.0								
Dynacake.....	Great Falls	1056	14.0	16.5			2.5	3.7	14.0	(16.5)								
Dynacake.....	Winnett	9735	14.0	15.9			2.5	3.3	14.0	(15.9)								
Dynacake.....	Fairfield	1127	14.0	14.4			2.5	4.1	14.0	11.2								
Feedlot Production Mineral.....	Great Falls	1055									16.0-20.0	18.6	8.0	7.9	3.5 - 4.5	(5.4)		
Feedlot Production Mineral.....	Bozeman	1099									16.0-20.0	18.3	8.0	7.7	3.5 - 4.5	(8.6)		
20% Feedlot Supplement.....	Missoula	1006	20.0	21.8	6.5	6.5	2.25	2.5	10.0	6.7	3.0- 4.0	(2.8)	1.0	1.13				30,000
20% Feedlot Supplement.....	Great Falls	1052	20.0	25.6	6.5	(8.9)	2.25	3.7	10.0	9.1	3.0- 4.0	(2.7)	1.0	1.14				30,000
Hi-Level Medicated Crumbles.....	Fairfield	1129	20.0	21.4			3.5	3.5	6.0	(6.9)								
Hi-Power Molas-O-Cake.....	Broadus	31	20.0	22.2	5.0	(6.0)	2.5	(1.8)	10.0	3.6			1.0	(0.65)				30,000
Hi-Power Molas-O-Cake.....	Winnett	1512	20.0	23.5	5.0	(7.4)	2.5	(2.2)	10.0	7.8			1.0	(0.8)				30,000
Hi-Power Molas-O-Cake.....	Lewistown	1074	20.0	20.6	5.0	(5.2)	2.5	2.5	10.0	7.7			1.0	(0.85)				30,000
Hi-Power Molas-O-Cake.....	Great Falls	1054	20.0	21.4	5.0	4.4	2.5	2.5	10.0	7.4			1.0	(0.88)				30,000
Mineral 412.....	Harlowton	4									3.5- 4.5	4.4	12.0	12.9	4.5 - 5.5	5.2		
Mineral 412 w/100,000 Vit. A.....	Billings	192									3.5- 4.5	3.7	12.0	(11.2)	4.5 - 5.5	4.3	100,000	133,000
Mineral 412 w/100,000 Vit. A.....	Missoula	1005									3.5- 4.5	3.8	12.0	12.1	4.5 - 5.5	5.2	100,000	148,300
Mineral 412 w/100,000 Vit. A.....	Fairfield	1126									3.5- 4.5	3.6	12.0	13.6	4.5 - 5.5	4.5	100,000	146,600
Molas-O-Mix.....	Billings	198	11.0	13.0			2.75	3.4	9.0	6.7								
Monteo 14's.....	Harlowton	1	14.0	14.4			3.0	(2.4)	10.0	6.4			0.75	(0.58)				
Monteo 20's.....	Billings	197	20.0	27.2	6.5	6.45	2.5	3.7	10.0	7.2			1.0	1.0				
Pasture Block.....	Winnett	1514	15.0	16.2	5.0	(5.7)	1.0	4.5	6.0	5.2			1.0	1.0	12.5	-14.5	14.7	20,000 (756)

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Pasture Block.....	Livingston	17	15.0	15.3	5.0	5.1	1.0	1.8	8.0	5.8			1.0	1.0			20,000	28,000
Pasture Block.....	Hardin	53	15.0	17.1	5.0	(6.0)	1.0	4.1	6.0	4.9			1.0	0.98	12.5 -14.5	(16.5)	20,000	23,600
Pigeon Mix.....	Great Falls	1053	14.0	15.4			1.5	1.8	4.5	3.4								
20% Range Pellets.....	Hardin	44	20.0	21.2	6.5	6.4	2.5	(2.1)	10.0	7.4			1.0	0.98			10,000	(4,200)
20% Range Pellets.....	Harlowton	2	20.0	21.3	8.5	(7.2)	2.5	2.6	10.0	8.9			1.0	(0.94)			20,000	37,000
20% Range Pellets.....	Baker	2185	20.0	(19.4)	6.5	(8.7)	2.5	3.0	10.0	8.2			1.0	1.1			20,000	20,500
Terocake Medicated.....	Hardin	250	14.0	17.2			2.5	4.2	15.0	13.9								
Vitamin A, D, and Trace Mineral Flakes.....	Lewistown	1075	14.0	15.5			2.0	3.8	16.0	13.5			1.0	1.1			80,000	100,000
Vitamin A, D, and Trace Mineral Flakes.....	Great Falls	1057	14.0	15.1			2.0	3.8	18.0	13.4			1.0	1.1			80,000	96,800
Worming Pellets.....	Hardin	47	18.0	16.8			3.0	3.0	7.5	6.8								
15% Complete Layer-Breeder.....	Fairfield	1130	15.0	15.9			2.0	3.0	7.5	5.8	2.0- 3.0	2.7	0.75	1.4			4,000	6,000
15% Complete Layer-Breeder.....	Missoula	1003	15.0	16.5			2.0	2.1	7.5	4.9	2.0- 3.0	2.5	0.75	0.77			4,000	7,600
18% Pullet Grower Medicated.....	Missoula	1001	18.0	20.5			3.5	(3.0)	8.0	5.7								
18% Pullet Grower Medicated.....	Bozeman	1098	18.0	19.0			3.5	(2.8)	8.0	7.0								
20% Layer-Breeder Medicated.....	Lewistown	1073	20.0	21.4			2.0	3.3	7.0	7.0	4.5- 5.5	4.6	1.0	1.02			8,000	15,000
36% Poultry Concentrate.....	Lewistown	1077	30.0	37.0			2.0	4.4	7.5	8.8			2.3	2.2	8.0 - 7.0	(3.3)	30,000	32,000
Pig Starter Pellets Medicated.....	Hardin	48	18.0	19.4			3.0	3.0	2.75	2.8								
Pig Starter Pellets Medicated.....	Great Falls	1058	18.0	22.0			3.0	3.4	2.75	(4.2)								
Pig Starter Pellets Medicated.....	Lewistown	1072	18.0	19.7			3.0	3.1	2.75	(3.5)								
Pig Starter Pellets Medicated.....	Fairfield	1131	18.0	20.7			3.0	4.8	2.75	(3.1)								
13% Swine Finisher Pellets.....	Hardin	45	13.0	14.1			2.5	2.9	8.0	7.2								
13% Swine Finisher Pellets.....	Great Falls	1183	13.0	14.3			2.5	3.1	8.0	5.4								
13% Swine Finisher Pellets.....	Fairfield	1128	13.0	13.9			2.5	3.3	8.0	6.8								
15% Swine Grower Pellets.....	Hardin	49	15.0	18.8			2.0	2.8	8.0	8.8								
35% Swine Concentrate Medicated.....	Billings	198	35.0	38.2			2.5	4.6	6.0	(7.1)	5.75-8.5	(4.1)	2.0	3.2			20,000	(9,100)
35% Swine Concentrate Medicated.....	Bozeman	1096	35.0	36.7			2.5	4.7	6.0	4.4	5.75-8.5	5.77	2.0	2.3			15,000	(10,000)
35% Swine Concentrate Medicated.....	Missoula	1002	35.0	38.4			2.5	2.8	6.0	4.7	5.75-8.5	(5.1)	2.0	2.04			15,000	17,800
35% Swine Concentrate Medicated.....	Hardin	50	35.0	36.8			2.5	4.5	8.0	6.2	5.75-8.5	5.8	2.0	2.4			15,000	18,500
35% Swine Concentrate Medicated.....	Harlowton	3	35.0	39.8			2.5	4.6	8.0	5.0	5.75-6.5	5.8	2.0	2.1			15,000	22,000
Horse Ration.....	Missoula	1007	15.0	21.5			2.0	2.0	10.0	7.2			0.75	1.13			5,000	5,800
Horse Ration.....	Great Falls	1050	15.0	10.5			2.0	3.0	10.0	9.3			0.75	0.92			5,000	5,900
Horse Ration.....	Great Falls	1164	15.0	15.2			2.0	3.4	10.0	8.8			0.75	0.81			5,000	5,500
MONTANA HATCHERIES, 400 4th Street South, Great Falls, Montana 59401.																		
20% Chick Starter Medicated.....	Great Falls	1105	20.0	21.2			2.5	3.9	5.5	3.8	3.0	1.4			0.5	0.5		
20% Egg Mash.....	Great Falls	1103	20.0	22.8			3.0	4.9	5.5	4.1	3.0	3.1			1.0	0.8		
20% Pullet Grower Medicated.....	Great Falls	1104	20.0	20.8			2.5	3.7	5.5	3.6	3.0	1.4			0.5	0.6		
24% Broiler Starter Medicated.....	Great Falls	*1106	24.0	25.7			3.0	5.4	5.5	3.7	3.0	1.3			0.5	0.6		
MONTANA VEGETABLE OIL & FEED, P. O. Box 1511, Great Falls, Montana 59401.																		
32% Dwarf Essex Rape Seed Meal.....	Billings	205	32.0	(29.8)			5.0	7.7	12.0	(14.5)								
32% Dwarf Essex Rape Seed Meal.....	Hardin	54	32.0	32.2			5.0	7.2	12.0	(15.1)								
32% Dwarf Essex Rape Seed Meal.....	Absarokee	130	32.0	32.4			5.0	8.9	12.0	(14.4)								
32% Dwarf Essex Rape Seed Meal.....	Great Falls	1181	32.0	32.1			5.0	5.7	12.0	(14.5)								
35% Protein Linseed Meal.....	Bozeman	1094	35.0	37.2			4.0	5.1	9.0	8.8								
35% Protein Linseed Meal.....	Huntley	160	35.0	35.8			4.0	8.2	9.0	8.9								
35% Protein Linseed Meal.....	Billings	199	35.0	38.9			4.0	(2.4)	9.0	8.8								
35% Protein Linseed Meal.....	Great Falls	1180	35.0	37.7			4.0	8.8	9.0	7.9								
MOORMAN MFG. CO., Quincy, Illinois 62301.																		
Rid-Ezy Block Medicated.....	White Sulphur Springs	11									13.5-15.5	13.8	5.0	5.9	27.5 -30.5	28.7		
Rid-Ezy Block Medicated.....	St. Xavier	155									13.5-15.5	(13.1)	5.0	5.9	27.5 -30.5	30.5		
Special Range Minerals.....	White Sulphur Springs	8									20.8-25.0	24.4	7.0	7.2	8.5 -10.2	8.8	200,000	230,000
Hi-Stress Pig Starter Medicated.....	White Sulphur Springs	9	20.0	21.0			4.5	6.3	2.0	2.0								
Stress Mintrate for Pigs, Medicated.....	White Sulphur Springs	10	42.0	45.8			2.0	2.3	5.5	5.4	2.8- 3.8	2.8	1.4	(1.3)	1.8 - 2.8	2.0		
MORTON SALT COMPANY, 110 N. Wacker Drive, Chicago, Illinois 60606.																		
8.4 Mineral Mixture, Medicated.....	Laurel	123									13.8-18.3	14.3	8.4	8.5	49.1 -54.1	51.4		
8.4 Mineral Mixture, Medicated.....	Billings	9719									13.6-18.3	15.3	8.4	8.7	48.2 -52.2	(47.2)		
8.4 Vitamin Mineral Mixture.....	Laurel	124									13.8-18.3	(12.8)	8.4	(7.1)	48.0 -52.0	(58.0)	180,000	174,000
Pheno-8 T-M.....	Billings	202													83.8 -88.8	65.9		

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
MUTUAL PRODUCTS COMPANY, 509 North 4th Street, Minneapolis, Minnesota 55413.																		
Highland's Premium Golden Grade Milk Replacer Medicated.....	Bozeman	1152	24.0	24.3			10.0	12.4	0.25	0.01								
Highland's Premium Golden Grade Milk Replacer Medicated.....	White Sulphur Springs	13	24.0	24.5			10.0	12.5	0.25	0.25								
NASH BROS. INC. FEED AND CRAIN, Scobey, Montana 59263.																		
Check-R-Mix Hog Finisher No. 2 Medicated.....	Scobey	245	12.0	13.8			1.5	2.5	7.0	5.4								
NATIONAL VITAMIN PRODUCTS CO., 3401 Hiawatha Avenue South, Minneapolis, Minnesota 55400.																		
Calvita Calf Formula Medicated.....	Laurel	2190	24.0	25.1			3.5	5.8	1.0	0.7							15,000	20,800
NEBRASKA CONSOLIDATED MILLS CO., 500 Kiewit Plaza, Omaha, Nebraska 68100.																		
20% Layer Crumbles.....	Hardin	°185	20.0	(19.8)			2.5	2.9	8.0	8.0								
20% Layer Crumbles.....	Hardin	° 35	20.0	20.2			2.5	3.1	8.0	8.7								
16% Complete Layer Ration Med.....	Hardin	188	18.0	18.2			3.0	3.8	7.5	4.1							10,000	(5,100)
20 Range Cake NS.....	Lodge Grass	183	20.0	20.8	8.5	4.5	3.0	4.1	10.0	9.4							20,000	(16,900)
20 Range Cake NS.....	Hardin	38	20.0	20.7	8.5	3.8	3.0	3.7	10.0	8.2							20,000	20,600
Lincoy Cattle Pellets 00-20.....	Baker	2182	40.0	41.3			1.0	1.6	9.0	8.4								
18% Pig Creep Starter (Med).....	Lodge Grass	°184	18.0	20.1			3.0	4.3	4.0	3.6							20,000	(14,500)
32% Range Cake 00-20.....	Baker	2181	32.0	(30.2)			1.5	2.8	9.0	7.2								
NORTANA-WYO PRODUCTS, Route No. 1, Box 48, Billings, Montana 59101.																		
Fly & Worm Block Medicated.....	St. Xavier	156	4.0	7.0			0.5	1.0	14.0	9.5	18.5-19.5	16.8	10.0	10.3	17.0 -20.0	(13.1)	40,000	40,500
Feedlot Mineral.....	Billings	208									9.0-11.0	10.8	15.0	14.8	3.5 - 4.5	4.2	200,000	248,000
Range Mineral.....	Billings	207									9.0-11.0	9.9	13.0	13.0	8.0 - 9.0	8.8	200,000	242,000
Range Mineral.....	Billings	158													8.0 - 9.0	8.7	200,000	250,000
Vitamin Mineral Premix.....	Billings	157									23.0	(19.1)					16,000,000	18,000,000
Vitamin Mineral Premix.....	Billings	1537									21.0-23.0	(16.7)					18,000,000	18,850,000
NORTH OAKOTA MILL AND ELEVATOR CO., P. O. Box 1078, Grand Forks, North Dakota 58201.																		
Oakota Maid Mineral Supplement.....	Carlyle	171									23.0-25.0	(19.0)	17.0	17.7				
PACIFIC VEGETABLE OIL CORP., World Trade Center, San Francisco, California 94111.																		
34% Protein Linseed Meal.....	Wilsall	1520	34.0	34.8			2.0	2.0	11.0	7.9								
34% Protein Linseed Meal.....	Miles City	231	34.0	34.3			4.0	(2.9)	11.0	8.3								
PAYMASTER OIL MILL CO., Div. of Anderson, Clayton & Co., Inc., P. O. Box 2988, Phoenix, Arizona 85002.																		
41% Protein Cottonseed Meal.....	Hardin	187	41.0	42.0			3.5	3.7	14.0	11.6								
41% Protein Prime Quality Cottonseed Meal (or Pellets).....	Billings	193	41.0	41.8			3.5	4.8	14.0	13.8								
PEAVEY COMPANY PRODUCER SERVICE, 1060 Grain Exchange Building, Minneapolis, Minnesota 55415.																		
A & O Feed Supplement.....	Conrad	1019															200,000	257,200
A & O Premix 25.....	Lewistown	9743															2,000,000	2,500,000
Alfa-Con Calf Grower Medicated.....	Ekalaka	° 225	12.0	13.3			2.0	2.0	24.0	21.0							5,000	5,000
Alfa-Con Creep Feed Pellets.....	Ekalaka	° 224	14.0	16.5			2.2	(2.0)	18.0	17.0							5,000	5,000
Alfa-Con Natural 20% Corn Cake A.....	Ekalaka	227	20.0	21.2			1.9	1.9	16.0	12.9			1.0	0.98			20,000	(10,300)
Alfa-Con 16% Milk Booster.....	Baker	108	16.0	17.4			2.0	2.0	17.0	13.7			0.7	(0.84)			5,000	8,960
Misco Beef Finisher.....	Manhattan	°1085	13.5	14.2	1.5	1.4	2.0	2.1	7.5	6.9							2,000	3,100
Blue Tag 32.....	Lewistown	9742	32.0	31.9	10.5	10.0	1.0	1.5	20.0	5.8			1.0	1.0			20,000	27,000
Breeder Pellet 20's.....	Wilsall	1521	20.0	21.3			2.0	2.9	10.0	9.1			1.0	1.1			20,000	(12,400)
Misco Bull Feed.....	Manhattan	1079	12.5	13.4			2.5	3.3	10.0	8.2							5,000	6,800
Misco Bull Feed.....	Wilsall	1518	12.5	17.2			2.5	3.3	10.0	9.1							5,000	8,000

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Calf Hustler "19"	Conrad	1021	19.0	19.6			2.0	2.1	9.0	7.9							10,000	9,200
Misco Calf & Lamb Starter	Bozeman	1150	22.0	23.6			2.5	2.6	7.0	(10.0)			1.0	1.0			4,000	(1,800)
Misco 38% Dairy Concentrate	Bozeman	1155	38.0	42.7	12.0	(13.8)	1.5	3.5	9.0	5.7	2.5- 3.5	2.3	2.0	2.0			30,000	31,000
Dairy Pellets 15	Lewistown	9741	15.0	15.3			2.5	(2.0)	10.0	6.0							3,000	4,000
Dairy Pro-Tone 40	Lewistown	*9746	40.0	40.4	13.25	10.9	1.0	1.8	12.0	6.7	3.0- 4.0	3.1	1.0	1.1	2.5 - 3.0	2.9	10,000	16,000
15/10 F G Mineral	Wilsall	1517									8.0-10.0	8.5	15.0	15.3	5.0 - 6.0	(4.6)	100,000	100,000
15/10 F C Mineral	Baker	106									8.0-10.0	8.6	15.0	14.9	5.0 - 6.0	5.2	100,000	(34,900)
F C Mineral Medicated	Glasgow	9699									22.0-26.0	(21.3)	9.0	8.8	9.0 -11.0	9.7	50,000	46,000
Green Tag 20	Lewistown	9749	20.0	20.4	5.3	(5.6)	2.0	(1.8)	6.0	5.1			1.0	(0.87)			20,000	29,700
Green Tag 20	Miles City	233	20.0	(17.8)	5.3	1.9	2.0	(1.6)	8.0	4.9			1.0	(0.90)			20,000	20,600
Green Tag 20	Conrad	1018	20.0	20.6	5.3	5.2	2.0	(1.2)	6.0	3.5			1.0	1.19			20,000	23,600
Misco High-Protein Supplement	Manhattan	1082	36.0	36.3	12.0	10.1	2.0	3.3	8.0	(10.5)			1.0	1.4			30,000	31,900
Pro-Tone Block "50" Medicated	Brockway	133	50.0	(46.5)	29.0	15.0	1.0	2.6	5.0	4.2	3.5- 4.5	(3.03)	1.6	1.7	15.5 -19.5	17.1	30,000	(20,600)
Range Calf Creep 14 Medicated	Lewistown	9736	14.0	14.2			2.5	2.6	7.0	5.2							5,000	7,000
20% Range Cubes	Livingston	179	20.0	23.0	6.6	5.84	2.0	3.3	10.0	6.8			1.0	1.4			25,000	28,000
Rolled Grain Booster 20	Clendive	33	20.0	22.5	4.0	3.6	1.0	1.6	20.0	17.1	3.5- 4.5	(3.1)	0.75	(0.56)	0.75- 1.25	(2.1)	20,000	25,100
Rolled Grain Booster 20	Conrad	1023	20.0	22.2	4.0	3.8	1.0	1.0	20.0	6.6	3.5- 4.5	3.5	0.75	(0.50)	0.75- 1.25	(2.5)	20,000	24,200
Rolled Grain Booster 20	Miles City	232	20.0	22.4	4.0	3.5	1.0	2.9	20.0	9.2	3.5- 4.5	3.2	0.75	(0.61)	0.75- 1.25	(1.6)	20,000	(7,900)
Rolled Grain Booster 20	Lewistown	9739	20.0	19.9	4.0	4.1	1.0	2.2	20.0	10.6	3.5- 4.5	3.4	0.75	(0.62)	0.75- 1.25	(2.6)	20,000	30,000
Rolled Grain Booster 20	Miles City	87	20.0	23.3	4.0	3.0	1.0	3.0	20.0	9.3	3.5- 4.5	3.2	0.75	(0.61)	0.75- 1.25	1.2	20,000	20,600
Shoquene	Wilsall	1524	12.5	13.2			2.5	2.9	10.0	7.4							6,000	7,000
Triple Booster 32	Columbus	2201	32.0	34.1	13.5	11.8	1.0	1.6	16.0	8.1	2.7- 3.7	2.9	1.5	1.6	2.0 - 2.5	2.6		
Chick Starter 20 Medicated	Miles City	89	20.0	22.3			2.5	2.5	6.0	5.4								
Misco Chick Starter Medicated	Bozeman	1153	20.0	21.4			2.5	2.7	6.0	3.7								
Misco Chick Starter Medicated	Hamilton	1010	20.0	21.8			2.5	3.4	6.0	2.9								
Misco Dual Poultry Ration	Bozeman	1146	16.0	16.2			2.5	4.1	7.0	5.2								
Misco Dual Poultry Ration	Hamilton	1009	16.0	16.1			2.5	3.1	7.0	4.1								
Misco Dual Poultry Ration	Manhattan	1081	16.0	16.0			2.5	4.0	7.0	5.5								
20% Egg Feed	Wilsall	1515	20.0	22.0			2.5	3.7	7.0	4.7								
Layer 20	Lewistown	9744	20.0	(19.5)			2.5	3.1	6.0	6.5	3.5- 4.5	3.5	1.0	1.0	1.0 - 1.5	1.3		
Layer 20	Miles City	86	20.0	21.3			2.5	3.7	8.0	4.9	3.5- 4.5	(3.2)	1.0	0.99	1.0 - 1.5	1.2		
Layer 20	Glasgow	9705	20.0	20.4			2.5	2.6	8.0	7.0	3.5- 4.5	3.6	1.0	1.2	1.0 - 1.5	1.4		
Misco Poultry Concentrate	Bozeman	1149	32.0	33.4			2.5	6.2	6.0	4.9	6.5- 7.5	7.4	2.0	2.5	1.5 - 2.5	1.5		
Misco Pullet Developer Medicated	Manhattan	1084	17.0	17.2			3.0	3.6	6.0	6.2								
Sow Pro Tone	Glasgow	9703	35.0	35.5			2.5	4.2	11.0	10.8	4.0- 5.0	4.4	1.4	1.4	2.0 - 2.5	2.1		
Hog Finisher Pellets	White Sulphur Springs	*21	13.0	14.8			2.0	2.9	5.5	(6.0)								
Hog Finisher 13 2A	Lewistown	9750	13.0	13.7			2.0	2.1	7.0	6.1								
Hog Finisher 13 2A	Conrad	1022	13.0	13.1			2.0	2.4	7.0	4.2								
Hog Finisher 13 2A	Miles City	64	13.0	16.0			2.0	3.2	7.0	5.6								
Hog Pro-Tone	Clendive	32	36.0	(34.3)			2.5	4.2	10.0	9.2	3.5- 4.5	(3.0)	1.0	0.99	2.0 - 2.5	(1.6)		
Hog Pro-Tone	Lewistown	9745	36.0	30.1			2.5	3.7	10.0	8.9	3.5- 4.5	3.8	1.0	1.5	2.0 - 2.5	(1.4)		
Hog Pro-Tone "B" Mixer	Manhattan	1063	32.0	32.2			2.5	3.7	10.0	9.1	4.5- 5.5	4.6	1.2	1.4	3.4 - 4.4	4.1	5,000	45,000
Hog Pro-Tone "B" Mixer	Bozeman	1154	32.0	33.1			2.5	4.9	10.0	6.6	4.5- 5.5	5.5	1.2	1.8	3.4 - 4.4	4.4	5,000	6,000
Medicated Pig Creepone	Miles City	85	20.0	20.3			4.5	4.6	3.0	2.1								
Pig Grower 15 2A	Miles City	83	15.0	16.9			2.5	3.4	7.0	5.0								
Pig Grower 15 2A	Lewistown	9748	15.0	15.1			2.5	2.6	7.0	6.2								
Pig Grower 15 2A	Columbus	2200	15.0	15.6			2.5	2.6	7.0	5.2								
Pig Hustler 18-2A Medicated	Lewistown	9747	16.0	19.3			3.0	3.0	3.5	3.5								
Pig Hustler 16-2A Medicated	Conrad	1020	18.0	19.1			3.0	(2.7)	3.5	2.5								
Pig Hustler 16-2A Medicated	Columbus	2199	16.0	19.3			3.0	3.3	3.5	3.3								
Sow Cubes	Lewistown	9740	25.0	(24.2)			2.5	3.0	6.0	8.0								
Sow Cubes	Bozeman	1151	25.0	26.9			2.5	3.9	8.0	6.6								
Occident Middlings with Ground Wheat Screenings	Miles City	229	16.0	16.3			4.0	4.3	9.5	8.1								
Occident Mill Run with Ground Wheat Screenings	Bozeman	1068	16.0	18.4			4.0	5.0	9.5	(10.8)								
Occident Mill Run with Ground Wheat Screenings	Miles City	230	15.0	16.6			4.0	3.7	11.0	8.4								
Occident Wheat Bran	Bozeman	1089	15.0	18.1			4.0	(3.4)	11.0	6.2								
CHARLES PFIZER & COMPANY, 235 East 42nd Street, New York, New York 10000.																		
Vitamin A Palmitate in Gelatin 10P	Miles City	1534															4,535,900	4,842,000
Terramycin Crumbles	Miles City	1535															250,000	290,000
Terramycin Crumbles	Hardin	56															250,000	250,000
PHIL GO. FEEDS INC., Malta, Montana 59538.																		
15% Beef Creep Pellets	Malta	2206	15.0	15.8			2.0	2.3	7.5	6.5								
25% Show Galf Concentrate	Malta	2204	25.0	28.5			1.5	1.9	7.0	6.2	7.25-7.75	5.2	1.75	1.9				

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Pig Starter Medicated.....	Malta	2207	16.0	16.5			3.0	3.4	7.0	6.3								
Hog Finisher.....	Malta	2205	13.0	14.9			2.5	(1.9)	7.0	4.7								
PIERCE PACKING COMPANY, P. O. Box 1677, Billings, Montana 59103.																		
Dried Blood.....	Lewistown	1132	76.0	86.0			2.0	(0.4)	8.0	0.4								
Meat Scraps & Bone Meal.....	Big Timber	177	50.0	50.7			6.5	10.0	3.5	3.7								
PLATTE VALLEY PRODUCTS, INC., Box 618, Lexington, Nebraska 68850.																		
17% Dehydrated Alfalfa.....	Forsyth	221	17.0	18.4			1.5	3.6	27.0	(27.6)								
RALSTON PURINA COMPANY, 835 South Eighth Street, St. Louis, Missouri 63199.																		
Range Chow Concentrate 50%.....	Scobey	246	50.0	53.6	30.0	26.4	1.0	4.5	10.0	5.2	3.0- 4.0	2.9	2.0	(1.8)	3.2 - 4.2	3.8		
Range Chow Concentrate 50%.....	Kalispell	1034	50.0	51.0	30.0	27.3	1.0	3.0	10.0	6.2	3.0- 4.0	(6.1)	2.0	(1.7)	3.2 - 4.2	(2.1)		
Range Chow Concentrate 50%.....	Dillon	1086	50.0	53.3	30.0	14.8	1.0	5.6	10.0	7.1	3.0- 4.0	3.0	2.0	2.1	3.2 - 4.2	4.3		
SW Range Checkers.....	Billings	88	20.0	23.2	8.0	5.0	1.5	2.5	15.0	6.3								
Chow Block 20%.....	Billings	89	20.0	25.1	6.5	(7.2)	1.5	2.0	9.0	5.4	0.5- 1.5	0.8	0.8	(0.66)	12.5 -15.0	14.0		
D & F Chow.....	Kalispell	1035	12.5	16.3			1.5	2.7	11.0	7.8								
D & F Chow NF (for Sows) Medicated.....	Havre	1184	12.5	14.5			2.5	2.6	11.0	8.6								
Farrowing Chow.....	Dillon	1064	14.0	16.2			2.5	3.8	8.0	7.1								
Nursing Chow Medicated.....	Billings	63	22.0	(21.3)			8.0	8.1	0.5	0.3								
Show Chow.....	Dillon	1070	32.0	33.7			0.5	1.7	14.0	13.7								
Special Steer Fatena B2 Med.....	Scobey	244	20.0	21.7	5.9	5.8	2.0	4.3	12.0	10.4	3.0- 4.0	3.0	1.0	1.1	2.0 - 3.0	2.1		
Special Steer Fatena B2 Med.....	Dillon	1067	20.0	20.0	5.9	4.0	2.0	4.0	12.0	10.7	3.0- 4.0	2.9	1.0	(0.65)	2.0 - 3.0	2.0		
Special Steer Fatena H3.....	Billings	62	32.0	34.2	10.0	8.3	1.5	2.3	12.0	9.1	3.0- 4.0	(2.7)	1.0	(0.83)	2.0 - 3.0	2.2		
Special Steer Fatena H3.....	Scobey	247	32.0	34.1	10.0	8.2	1.5	2.8	12.0	10.2	3.0- 4.0	3.1	1.0	(0.8)	2.0 - 3.0	2.1		
Steer Chow 32%.....	Ronan	1042	32.0	34.4	19.5	15.5	1.5	2.1	12.0	10.1	3.0- 4.0	3.0	0.7	(0.59)	2.0 - 3.0	2.0		
Steer Chow 32%.....	Stevensville	1192	32.0	35.0	19.5	16.2	1.5	2.5	12.0	11.9	3.0- 4.0	3.3	0.7	0.7	2.0 - 3.0	2.3		
Calf Growena (Coarse).....	Billings	59	16.0	16.6			2.5	2.8	8.0	5.7								
Checkerboard Dairy 14% (Coarse).....	Dillon	1069	14.0	16.7	4.0	1.2	2.5	4.4	8.5	8.0								
Chick Startena ZO-V Medicated.....	Helena	1110	18.0	20.0			3.0	4.5	6.0	3.1								
Chick Startena ZO-V Medicated.....	Stevensville	1193	18.0	18.6			3.0	4.8	6.0	3.7								
Egg Chowder.....	Kalispell	1033	36.0	38.2			4.0	4.9	8.0	6.0	5.0- 6.0	5.0	1.5	1.6	1.3 - 2.3	1.7		
Egg Chowder.....	Bozeman	1141	36.0	39.0			4.0	4.9	8.0	5.4	5.0- 6.0	5.6	1.5	1.7	1.3 - 2.3	2.0		
Egg Chowder D.....	Bozeman	1145	36.0	38.2			4.0	4.6	8.0	5.4	5.0- 6.0	5.1	1.5	1.6	1.3 - 2.3	1.9		
Egg Chow.....	Dillon	1065	20.0	20.2			3.0	4.3	7.0	5.5	2.3- 3.3	2.5	0.8	0.94	1.0 - 1.8	1.1		
Hen Chow.....	Helena	1108	9.0	10.3			2.0	3.1	5.0	1.9								
Poultry Booster Chow.....	Havre	1187	24.0	25.9			2.5	4.0	6.5	6.1	2.8- 3.8	2.8	0.6	0.6	0.3 - 0.9	0.7		
Flock Chow.....	Havre	*1186	18.0	20.7			3.0	3.8	7.0	6.9	2.3- 3.3	(0.5)	0.6	0.7	1.0 - 1.8	0.8		
Commercial Pullet Developer.....	Dillon	1068	13.0	14.7			2.5	3.9	8.0	3.6								
Lay Chow.....	Billings	67	22.0	22.8			3.0	3.3	6.0	4.4	2.3- 3.3	2.4	0.8	0.9	1.0 - 1.8	1.2		
Hog Chow.....	Billings	65	36.0	38.6			1.0	1.8	8.0	5.7	3.0- 4.0	3.1	1.4	1.5	2.0 - 3.0	2.7		
Hog Chow.....	Bozeman	1144	38.0	37.8			1.0	2.3	8.0	6.9	3.0- 4.0	3.4	1.4	1.5	2.0 - 3.0	2.0		
Hog Chow.....	Malta	2208	36.0	37.0			1.0	2.6	8.0	6.8	3.0- 4.0	(2.7)	1.4	1.4	2.0 - 3.0	2.6		
Hog Supplement.....	Kalispell	1036	35.0	37.0			1.0	2.5	10.0	5.9	3.5- 4.5	3.5	1.1	1.2	2.0 - 3.0	2.3		
Hog Supplement.....	Stevensville	1194	35.0	37.8			1.0	1.8	10.0	0.1	3.5- 4.5	3.6	1.1	(1.0)	2.0 - 3.0	2.6		
Big Un.....	Billings	61	16.0	16.7			2.5	2.8	8.0	4.4								
Big Un.....	Great Falls	1162	17.0	17.2			2.5	4.5	8.0	6.4								
Pig Startena (Medicated).....	Bozeman	1138	18.0	21.6			4.0	4.4	5.0	3.8								
Pig Startena (Medicated).....	Havre	1185	18.0	20.0			4.0	4.6	5.0	3.6								
Pig Startena (Special) Medicated.....	Billings	66	18.0	21.5			4.0	5.4	5.0	2.8								
Sow Chow Oval.....	Scobey	248	32.0	34.3			1.5	4.1	9.0	7.9	2.0- 3.0	(1.2)	1.0	1.0	2.0 - 3.0	2.1		
Sow Chow Oval.....	Ronan	1041	32.0	33.9			1.5	2.5	9.0	5.8	2.0- 3.0	2.0	1.0	1.2	2.0 - 3.0	2.2		
Lamb Chow Medicated.....	Billings	° 64	14.0	17.1			2.5	3.0	8.0	4.5								
Fat Lamb Chow.....	Billings	° 60	14.0	17.8	3.1	3.1	2.0	3.3	7.0	5.3								
Fat Lamb Chow.....	Absarokee	*219	14.0	17.3	3.1	(3.3)	2.0	2.5	7.0	7.0								
Fat Lamb Chow.....	Absarokee	*220	14.0	20.6	3.1	(3.3)	2.0	3.1	7.0	6.1								
Fat Lamb Chow.....	Absarokee	*222	12.0	15.4	3.1	3.0	1.0	3.1	18.0	4.8								
Rabbit Chow Checkers.....	Helena	1109	15.0	15.9			2.0	2.3	18.0	18.1								
RAVALLI SEED & GRAIN CO., 306 North Second, Hamilton, Montana 59840.																		
No. 1 Egg Mash.....	Hamilton	1012	19.0	(18.8)			3.7	3.6	7.0	4.3								
No. 2 Egg Mash.....	Hamilton	1013	18.0	(17.2)			3.6	3.5	7.2	4.0								

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
ROCKY MOUNTAIN PHOSPHATE, INC., Box 37, Garrison, Montana 59731.																		
Phos-For-Feed.....	Laurel	128									30.0-34.0	(28.8)	18.0	(15.7)				
Phos-For-Feed.....	Hamilton	1008									30.0-34.0	30.0	18.0	(17.8)				
Phos-For-Feed.....	Glendive	174									30.0-34.0	30.4	18.0	(17.4)				
Phos-For-Feed.....	Conrad	1018									30.0-34.0	30.8	18.0	(17.5)				
Phos-For-Feed.....	Bozeman	1088									30.0-34.0	30.2	18.0	(17.8)				
Phos-For-Feed.....	Bozeman	1147									30.0-34.0	29.7	18.0	(17.8)				
SACO OEHY INC., Saco, Montana 59261.																		
Big Sky 20% Range Pellets.....	Saco	81	20.0	21.2	8.5	5.8	2.5	(1.8)	13.0	8.0			1.0	0.99			20,000	38,700
SHERIDAN FLOUR MILLS, INC., Sheridan, Wyoming 82801.																		
Wheat Bran.....	Hardin	*34	15.0	18.8			3.5	4.6	10.0	9.4								
SOLAR SALT CO., 340 West 1455 South, Salt Lake City, Utah 84100.																		
Solar Trace Mineralized Salt.....	Livingston	180													98.0	-98.0	97.4	
A. E. STALEY MANUFACTURING CO., Box 151, Decatur, Illinois 62521.																		
Sweetone Dried Molasses Concen.....	Carlyle	170	8.0	7.1			0.3	0.4	18.0	18.2								
STANDARO CHEMICAL MFG. CO., 701 South 42nd Street, Omaha, Nebraska 68103.																		
Deluxe Cattle & Calf Pellets.....	Hardin	190	28.0	28.8			4.0	5.9	7.0	7.6	2.5- 3.0	2.8	1.25	1.5	1.4 - 1.7	(2.1)	50,000	(3,000)
Calf Formula.....	Sidney	150	22.0	22.0			10.0	11.2	0.5	0.3	1.0- 2.0	(0.5)	1.0	(0.8)			15,000	17,500
Quick Starter 18 Medicated.....	Sidney	*2189	18.0	19.5			5.0	4.9	3.5	(3.9)	0.55- 0.75	0.70	0.6	0.79	0.45- 0.55	0.6	5,000	(800)
18% Starter Medicated.....	Sidney	145	18.0	18.0			6.5	7.2	2.5	(3.1)	0.55- 0.75	(0.3)	0.5	0.52	0.2 - 0.3	0.2	6,000	(1,400)
20% Pre-Starter Medicated.....	Sidney	144	20.0	20.4			6.0	7.9	1.5	(1.9)	0.6- 0.8	(0.4)	0.6	0.6	0.2 - 0.3	(0.8)	8,000	(4,400)
20% Pre-Starter Medicated.....	Hardin	191	20.0	22.7			8.0	8.2	1.5	(1.9)	0.6- 0.8	0.74	0.6	0.75	0.2 - 0.3	(0.8)	8,000	(1,300)
Sweet Treated 20 Medicated.....	Sidney	*1530	20.0	20.9			8.0	6.2	2.0	2.0	0.6- 0.8	0.7	0.6	(0.5)	0.45- 0.55	(0.9)	5,000	(2,100)
Speedy Crower No. 40 Medicated.....	Sidney	*2188	40.0	42.1			4.0	6.8	5.0	4.6	3.5- 4.5	(5.1)	2.5	2.5	2.5 - 3.0	2.8	16,000	(4,500)
Fast Finisher 42 Medicated.....	Sidney	*2187	42.0	43.1			4.0	8.1	4.0	3.8	5.0- 8.0	8.0	3.25	3.27	4.0 - 4.5	4.5	16,000	(2,700)
Hi-Energy Vigorator Complete Pre-Mix.....	Sidney	* 138	80.0	(74.8)	59.0	53.0	2.0	7.7	4.0	3.6	2.0- 3.0	2.7	1.3	1.4			75,000	120,000
Hi-Energy Rumen Pre-Mix No. 3 Medicated.....	Sidney	1532	80.0	92.2	59.0	(70.0)	2.0	2.0	4.0	(4.4)	2.0- 3.0	2.2	1.3	1.4			75,000	(3,700)
Yeast Supplement.....	Sidney	1533	14.0	15.2			3.5	3.8	6.0	5.5								
One-by-One Mineral (1 x 1).....	Sidney	147									8.5- 9.5	(8.2)	9.0	10.0				
Feedlot Mineral (1½ x 1).....	Sidney	142	18.0	(4.3)							14.0	(15.4)	10.0	10.8				
Complete Premix Hog Ration.....	Sidney	* 143	40.0	42.1			2.5	4.4	8.0	(6.4)	3.5- 4.5	4.3	2.5	(2.0)	2.25- 2.75	2.1	30,000	(13,900)
40% Hog Stanatrate.....	Sidney	141	40.0	41.3			5.0	8.1	4.5	3.5	5.5- 6.5	5.3	3.75	(3.1)	1.0 - 1.5	1.7	20,000	(6,000)
40% Hog Stanatrate.....	Hardin	188	40.0	40.5			5.0	8.1	4.5	3.8	5.5- 6.5	5.1	3.5	(2.3)	1.0 - 1.5	(2.5)	20,000	(7,800)
Hog Mineral Y-15.....	Sidney	149									11.0-13.0	12.5	7.5	7.8	7.0 - 8.0	7.7		
Big Litter Sow Cubes 20.....	Sidney	*1531	20.0	20.2			3.0	4.2	7.0	8.0	1.0- 1.5	1.2	1.0	1.3	0.5 - 0.75	0.8	4,000	(1,000)
Sheep Mineral.....	Sidney	148									8.5- 7.5	(10.7)	7.0	7.0	8.0 - 7.0	7.0		
Bo-Vita for All Types of Livestock.....	Sidney	140	17.0	18.2			4.5	(4.1)	7.5	7.3							400,000	550,000
Bo-Vita for All Types of Livestock.....	Hardin	189	17.0	18.7			4.5	4.2	7.5	(7.9)							400,000	(175,000)
Super Nutro Complex.....	Sidney	139	14.0	20.7			3.0	4.5	12.0	11.9							800,000	926,000
Silage Pre-Mix.....	Sidney	148	140.0	170.9							4.0- 5.0	3.9	4.5	(3.7)				
STAUFFER CHEMICAL COMPANY, 299 Park Avenue, New York, New York 10017.																		
Sweet P.....	Brockway	138											25.0	24.7				
Sweet P.....	Forsyth	206											25.0	25.3				
Sweet P.....	Great Falls	1113											25.0	(24.8)				
5 STEVENSVILLE FEED & FUEL COMPANY, Stevensville, Montana 59870.																		
Check-R-Mix 15% Growing Feed (All Mash Medicated).....	Stevensville	1191	15.0	17.5			2.5	3.4	8.0	6.0								
Check-R-Mix Laying Feed (All Mash).....	Stevensville	1190	16.0	17.7			2.5	3.1	7.5	5.5								
Check-R-Mix Sow and Pig Feed WW.....	Stevensville	*1189	18.0	(15.5)			2.0	2.2	8.0	4.4								
Check-R-Mix Hog Finisher No. 2.....	Stevensville	1188	12.0	13.9			1.5	2.2	7.0	4.8								

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
SWIFT & COMPANY, E. 14th St. Sta., Drawer C, Des Moines, Iowa 50316. Blood Meal.....	Clasgow	9700	80.0	(64.8)					3.0	2.0								
TESLOW INC., Box 852, Bozeman, Montana 59715. 20% Range Cubes.....	White Sulphur Springs	*20	20.0	(19.4)	6.6	5.2	1.5	3.0	10.0	8.7			1.0	1.0			25,000	25,000
Pellet 20's A.....	White Sulphur Springs	*18	20.0	(19.0)	5.0	4.8	2.0	2.0	9.0	4.4			1.25	1.22			30,000	34,000
Feedlot Barley Supplement.....	Wilsall	*14	15.0	17.0			2.5	3.5	12.5	10.6	1.5- 2.0	2.3	0.75	0.98			15,000	25,000
20% Egg Feed.....	White Sulphur Springs	*19	20.0	20.8			2.0	3.9	8.0	8.0								
THOMPSON HAYWARD CHEMICAL CO., Phillips Roxane Division, P. O. Box 2383, Kansas City, Kansas 66100. A-10.....	Laurel	127															4,536,000	6,500,000
TORNILLO COTTON OIL COMPANY. Tornillo, Texas 79853. 41% Expeller Cottonseed Meal and Pellets.....	Roberts	*9711	41.0	(40.4)			4.0	4.5	13.0	13.0								
TRI-COUNTY COOP SOYBEAN ASSOCIATION, Dawson, Minnesota 56232. Dawson Soybean Meal 44%.....	Clasgow	9708	44.0	44.8			0.5	1.2	7.0	8.9								
Dawson Soybean Meal 44%.....	Dillon	1061	44.0	45.2			0.5	0.7	7.0	7.0								
Dawson Soybean Meal 44%.....	Bozeman	1090	44.0	45.0			0.5	1.4	7.0	7.0								
TRI-STATE MILLINC COMPANY, 426 Omaha Street, Rapid City, South Dakota 57703. Creep Feed.....	Ekalaka	166	14.0	16.7			3.0	3.0	8.5	6.6							1,000	1,400
Crow Crumbles.....	Ekalaka	164	16.0	19.3			3.0	4.4	8.5	7.3								
All Purpose Mineral Feed.....	Ekalaka	163									23.5-28.5 (23.1)		8.0	7.9	14.0 -18.0	15.0		
Milk Replacer.....	Ekalaka	162	24.0	26.6			10.0	10.5	0.8	0.1								
Sweet Chopfeed.....	Ekalaka	*165	9.0	11.3			2.0	3.5	8.0	4.4								
Chick Starter.....	Ekalaka	167	20.0	22.4			4.0	4.1	4.0	(4.8)								
Hen Scratch.....	Ekalaka	*161	10.0	12.3			1.0	3.2	5.0	(5.3)								
ULTRA-LIFE LABORATORIES, INC., 35th & Walnut Avenue, East St. Louis, Illinois 62201. Super Beef Y-Z.....	Malta	2209	15.0	19.5			1.0	1.5	8.5	8.3							1,500,000	1,510,000
VOLLMER & SONS, INC., Box 723, Bozeman, Montana 59715. Cromeal Meat Scraps.....	Bozeman	1142	50.0	53.5			7.0	11.2	3.0	1.3								
VY LACTOS LABORATORIES INC., 1901 E. Euclid Avenue, Des Moines, Iowa 50313. Figro.....	Great Falls	1111	56.0	58.2			6.0	10.6	2.0	1.8								
Mr. Blackstrap No. 87.....	Billings	154	2.0	5.1			0.2	0.2	25.0	25.0								
Scotch-O-Lass.....	Hardin	51	5.0	6.5			0.5	0.6	18.0	16.9								
Scotch-O-Lass.....	Bozeman	1093	5.0	7.0			0.5	0.5	18.0	13.0								
WALTON FEED. INC., Cache Junction, Utah 84304. Cow Block.....	Dillon	1063	20.0	20.3	8.6	6.3	1.5	1.9	8.0	6.5	1.1- 1.25	1.27	1.25	1.5			20,000	24,500
WESSEL DEWEL CO. INC., 67 Broad Street, New York 4, New York. Wedco.....	Clendive	*175									25.0	25.3	18.5	19.1				

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
WESTERN NUTRITION CO., P. O. Box 654, Bozeman, Montana 59715.																		
Cattle-Lac.....	Billings	121	3.0	3.5			0.5	0.7	5.0	3.2	20.0-25.0	22.6	13.0	13.3	2.0 - 2.5	(2.7)	65,000	83,000
Cattle-Lac.....	Billings	1502	3.0	3.9			0.5	1.0	5.0	3.5	20.0-25.0	21.5	13.0	13.0	2.0 - 2.5	(2.7)	65,000	71,900
Cattle-Lac.....	Billings	1503	3.0	4.5			0.5	0.6	5.0	3.6	20.0-25.0	20.0	13.0	(12.39)	2.0 - 2.5	(2.9)	65,000	89,300
Cattle-Lac.....	Billings	1536	3.0	5.3			0.5	0.8	5.0	4.3	20.0-25.0	(17.8)	13.0	(11.8)	2.0 - 2.5	(2.7)		
Cattle-Lac.....	Park City	2230	3.0	4.2			0.5	1.6	5.0	3.0	20.0-25.0	20.4	13.0	13.0	2.0 - 2.5	2.6	65,000	(51,000)
Cattle-Lac.....	Billings	24	3.0	4.1			0.5	0.5	5.0	3.8	20.0-25.0	22.9	13.0	12.9	2.0 - 2.5	2.4	65,000	125,500
Cattle-Lac.....	Stanford	1037	3.0	3.8			0.5	0.7	5.0	2.9	20.0-25.0	22.5	13.0	13.0	2.0 - 2.5	2.6	65,000	73,100
Cattle-Lac.....	Kalispell	1143	3.0	3.9			0.5	0.8	5.0	3.4	20.0-25.0	20.0	13.0	13.2	2.0 - 2.5	(2.7)	65,000	69,500
Cattle-Lac.....	Bozeman																	
WESTERN RANCH SUPPLY CO., INC., 303 N. 13th Street, P. O. Box 1497, Billings, Montana 59101.																		
Vitamin A 10 P Premix.....	Miles City	°9701															4,540,000	4,700,000
WESTERN YEAST PRODUCTS, Box 325, Spokane, Washington 99201.																		
Mac-O-Lac Medicated.....	Grass Range	1515									13.5-16.5	15.2	8.0	(7.5)	2.0 - 2.5	2.6	110,000	115,000
WILLIAMS FEED, INC., Drawer 831, 235 N. Idaho, Dillon, Montana 59725.																		
14% Steer Feed.....	Dillon	1059	14.0	14.5	1.25	1.16	2.5	2.6	8.0	6.9							2,000	3,600
16% Dairy Feed.....	Dillon	1062	16.0	16.6	3.5	3.0	2.5	2.7	10.0	5.5			0.06	0.32			4,000	12,000
20% Range Pellets.....	Dillon	1060	20.0	22.2	6.5	6.25	2.5	(2.2)	10.0	4.9			1.0	1.1			20,000	21,500

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dyna-fac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CB&F DEVELOPMENT CORPORATION, Culbertson, Montana 59218.																		
20% Range Block Medicated.....	Culbertson	1511	.0044	(.002)														
Super 20% Range Block Medicated.....	Culbertson	1510	.0044	(.002)														
20% Range Pellets Medicated.....	Culbertson	1504	.0044	(.002)														
Super 20% Range Pellets Medicated.....	Culbertson	1509	.0044	(.002)														
CAREY SALT COMPANY, 1800 Carey Boulevard, Hutchinson, Kansas 67501.																		
Fly-Min, Medicated.....	Hardin	42	.007	.019														
Trace-Min.....	Broadus	29	.007	.008														
DAKOTA SALT & CHEMICAL COMPANY, P. O. Box 1412, Williston, North Dakota 58801.																		
Trace Mineral Salt.....	Billings	201	.011	(.006)														
FARMERS UNION GRAIN TERMINAL ASSOCIATION, Box 1084, Sioux Falls, South Dakota 57101.																		
CTA																		
Beef Ade 32.....	Chinook	1178	.001	.0008														
Beef Ade 32-10, Medicated.....	Great Falls	1119	.001	.0015														
Beef Mineral Medicated Block.....	Fallon	9731	.07	(.04)														
Feed Eteria 20.....	Chinook	1174	.001	.001														
Range Mineral.....	Fallon	9732	.04	.08														
Range Mineral.....	Lambert	151	.04	.04														
Range Mineral.....	Bozeman	1095	.04	.053														
Range Spur Pellets.....	Lewistown	1196	.004	(.002)														
Range Spur Pellets.....	Fairfield	1125	.001	.0019														
Range Spur Pellets.....	Chinook	1172	.001	.0008														
Ruminant Booster.....	Plentywood	116	.002	.002														
Six-In-One Medicated.....	Coffee Creek	1209	.001	.001														
Chick Crower Medicated.....	Great Falls	1117			.004	.0047												
Chick Pre-Starter Medicated.....	Great Falls	1115			.006	.0054												
Chick Pre-Starter Medicated.....	Shelby	1205			.006	.006												
Chick Starter Medicated.....	Chinook	1176			.004	.005												
Chick Starter Medicated.....	Shelby	1203			.004	.005												
Chick Starter Medicated.....	Columbus	9712			.004	.005												
Chick Starter Medicated.....	Lambert	153			.004	.004												
Chick Starter Medicated.....	Great Falls	1116			.004	.0047												
36% Poultry Concentrate.....	Fairfield	1123	.001	.0019														
36% Poultry Concentrate.....	Great Falls	1118	.001	.0014														
Pig 'N Sow Supplement.....	Columbus	9713	.002	.002														
Pig Developer Medicated.....	Fallon	9730					.01	.01										
Pig Developer Medicated.....	Columbus	9716					.01	.01										
Pig Developer Medicated.....	Great Falls	1121					.01	.01										
Pig Developer Medicated.....	Columbus	2198					.01	.01										
Swine Finisher Pellets Medicated.....	Fallon	9729					.01	.01										
Swine Finisher Pellets Medicated.....	Hardin	57					.01	.0084										
Swine Finisher Pellets Medicated.....	Billings	80					.01	.0091										
Swine Ade-32 Medicated.....	Great Falls	1114	.001	.0033														
Swine Ade-40 Medicated.....	Hardin	56	.002	.016														
Swine Mineral.....	Billings	73	.04	.04														
Swine Mineral.....	Stanford	22	.04	.04														
Lamb Creep Pellets Medicated.....	Chinook	1177	.001	.0008														
FOXBLT FEEDS, Box 3012, East 14th St. Sta., Des Moines, Iowa 50300.																		
Western VYM-A8, Medicated.....	Billings	120	.0125	.0178														
Western VYM-A8, Medicated.....	Manhattan	1107	.0125	.010														
New Western VYM, Medicated.....	Billings	*2231	.0125	(.006)														
GOLD LABEL FEEDS, INC., Box 737, West Fargo, North Dakota 58078.																		
All Purpose Mineral.....	Bainville	2238	.02	.041														
20% Chick Starter Medicated.....	Carlyle	168											.0055	(.0027)				

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dynaflac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
GOOCH FEED MILL COMPANY, 6th & South Sts., Lincoln, Nebraska 68501.																		
11% Phos Mineral Mix Plus.....	Billings	217	.13	(.10)														
GRAHAM & ROSS, Box 2306, Great Falls, Montana 59401.																		
Diamond G Swine Premix.....	Great Falls	1043	.088	.084														
HOOKER CHEMICAL CORPORATION, 79 Progress Parkway, Maryland Heights, Missouri 63042.																		
Sodium Tripolyphosphate Feed Grade.....	Great Falls	1112															.02	.003
Sodium Tripolyphosphate Feed Grade.....	Billings	1506															.02	.002
HUBBARD MILLING COMPANY, Mankato, Minnesota 56001.																		
Cattle & Hog Mineral.....	Baker	105	.005	(.0033)														
Roughage 14 Mineral.....	Baker	104	.01	.011														
20% Chick Starter 103 Medicated.....	Baker	94			.0125	.0119												
INTERNATIONAL MINERALS & CHEMICAL CORP., Old Orchard Road, Skokie, Illinois 60078.																		
Dicalcium Phosphate.....	Billings	204															.185	.112
KALISPELL FEED & GRAIN SUPPLY INC., P. O. Box 1075, Kalispell, Montana 59901.																		
Developer Crumbles Medicated.....	Kalispell	1031									.00083	.00083	.0058	(.0013)				
Developer Crumbles Medicated.....	Plains	1156									.00083	(.00027)	.0058	(.00025)				
Chick Starter Crumbles Medicated.....	Kalispell	1026									.00083	.00068	.0058	(.0007)				
34% Hog Concentrate.....	Plains	1159	.0022	(.0009)														
34% Hog Concentrate.....	Kalispell	1028	.0022	(.0013)														
KAY DEE FEED COMPANY, 1919 Grand Avenue, Sioux City, Iowa 51100.																		
Flydetts.....	Hardin	41	.02	.027														
Super 15 Mineral Block.....	Roberts	9710	.025	(.017)														
Super 15 Mineral Block.....	Brockway	137	.025	.0205														
New Super Ranger 10 Mineral.....	Roberts	9707	.08	.08														
8.2 Ranger Mineral Feed.....	Roberts	9708	.010	.014														
8.2 Ranger Mineral Feed.....	Laurel	126	.01	(.0075)														
Sheepetts Medicated.....	Hardin	43	.02	.02														
MIDLAND FEED COMPANY, P. O. Box 1457, Billings, Montana 59103.																		
Special 32 Supplement.....	Shepherd	1508	.0178	.0173														
MILK RIVER ELEVATOR COMPANY, Chinook, Montana 59523.																		
Star White 20% Supplement Block.....	Chinook	1165	.001	.0011														
Star White 32% Hog Concentrate.....	Chinook	1167	.0022	(.0015)														
Starter Medicated.....	Chinook	1169	.0014	.0014														
MONTANA FLOUR MILLS COMPANY, Box 2548, Great Falls, Montana 59401.																		
Ani-Min-Rel.....	Baker	112	.015	.08													.07	(.154)
Ani-Min-Rel.....	Baker	2184	.015	.015														
20% Block.....	Winnett	9734															.02	(.044)
20% Block.....	Hardin	52															.02	(.054)
20% Block.....	Billings	194															.02	(.082)
40% Block.....	Baker	109															.02	(.043)
40% Block.....	Saco	181															.02	(.052)
40% Block.....	Billings	9721															.02	(.032)
40% Block.....	Saco	82															.02	(.043)

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dynaflac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Creep Pellets Medicated.....	Livingston	16							.022	.020								
Creep Pellets Medicated.....	Winnett	1513							.022	.0085								
Creep Pellets Medicated.....	Livingston	1525							.022	(.007)								
Creep Pellets Medicated.....	Bozeman	1100							.022	(.008)								
Dynacake.....	Lewistown	1078							.27	(.15)								
Dynacake.....	Great Falls	1056							.27	.28								
Dynacake.....	Winnett	9735							.27	.29								
Dynacake.....	Fairfield	1127							.27	.227								
Feedlot Production Mineral.....	Great Falls	1055	.02	.02													.10	(.155)
Feedlot Production Mineral.....	Bozeman	1099	.02	.017													.10	(.191)
20% Feedlot Supplement.....	Missoula	1006							.33	(.013)								
Hi-Level Medicated Crumbles.....	Fairfield	1129					.02	.018										
Mineral 412.....	Harlowton	4	.2	.2													.10	.057
Mineral 412 w/100,000 Vit. A.....	Billings	192	.2	(.03)													.1	.044
Mineral 412 w/100,000 Vit. A.....	Missoula	1005	.2	(.12)													.1	.052
Mineral 412 w/100,000 Vit. A.....	Fairfield	1126	.2	(.061)													.1	.063
Nutr-i-Dine.....	Billings	1505	3.7	(3.3)														
15% Complete Layer-Breeder.....	Fairfield	1130					.01	(.022)										
15% Complete Layer-Breeder.....	Missoula	1003					.01	.009										
18% Pullet Grower, Medicated.....	Missoula	1001			.008	.007												
18% Pullet Grower, Medicated.....	Bozeman	1098			.008	.007												
20% Layer-Breeder Medicated.....	Lewistown	1073					.01	(.005)										
13% Swine Finisher Pellets.....	Hardin	45					.01	(.0074)										
13% Swine Finisher Pellets.....	Great Falls	1163					.01	.01										
13% Swine Finisher Pellets.....	Fairfield	1128					.01	.009										
15% Swine Grower Pellets.....	Hardin	49					.01	(.0043)										
35% Swine Concentrate Medicated.....	Billings	198	.0015	.0015														
35% Swine Concentrate Medicated.....	Bozeman	1096					.08	(.04)										
35% Swine Concentrate Medicated.....	Missoula	1002					.08	(.06)										
35% Swine Concentrate Medicated.....	Hardin	50					.08	.059										
35% Swine Concentrate.....	Harlowton	3					.8	(.057)										
MOORMAN MFG. CO., Quincy, Illinois 62301.																		
Rid-Ezy Block Medicated.....	White Sulphur Springs	11	.016	.018														
Rid-Ezy Block Medicated.....	St. Xavier	155	.016	.013														
Special Range Minerals.....	White Sulphur Springs	8	.017	.017														
Stress Mintrate for Pigs, Medicated.....	White Sulphur Springs	10	.0012	.017					.05	.043								
MORTON SALT COMPANY, 110 N. Wacker Drive, Chicago, Illinois 60606.																		
8.4 Mineral Mixture, Medicated.....	Laurel	123	.081	(.0385)														
8.4 Mineral Mixture, Medicated.....	Billings	9719	.011	.030														
8.4 Vitamin Mineral Mixture.....	Laurel	124	.011	.011														
Pheno-8 T-M.....	Billings	202	.007	.008														
NORTANA-WYO PRODUCTS, Route No. 1, Box 48, Billings, Montana 59101.																		
Feedlot Mineral.....	Billings	208	.047	.043														
Range Mineral.....	Billings	207	.047	.043														
Range Mineral.....	Billings	158	.047	.041														
Vitamin Mineral Premix.....	Billings	157	3.77	(2.6)														
Vitamin Mineral Premix.....	Billings	1537	3.77	3.75														
NORTH DAKOTA MILL AND ELEVATOR CO., P. O. Box 1078, Grand Forks, North Dakota 58201.																		
Dakota Maid Mineral Supplement.....	Carlyle	171	.04	(.032)														
PEAVEY COMPANY PRODUCER SERVICE, 1060 Crain Exchange Building, Minneapolis, Minnesota 55415.																		
15/10 F C Mineral.....	Wilsall	1517	.007	.008														
15/10 F C Mineral.....	Baker	106	.007	.007														
F C Mineral Medicated.....	Glasgow	9699	.07	(.06)														

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dynaflac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
<hr/>																		
WESTERN NUTRITION CO., P. O. Box 654, Bozeman, Montana 59715.																		
Cattle-Lac.....	Billings	121																.05 (.443)
Cattle-Lac.....	Billings	1502																.05 (.039)
Cattle-Lac.....	Billings	1503																.05 (.23)
Cattle-Lac.....	Park City	1536																.05 (.15)
Cattle-Lac.....	Billings	2230																.05 (.31)
Cattle-Lac.....	Stanford	24																.05 (.29)
Cattle-Lac.....	Kalispell	1037																.05 (.272)
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WESTERN YEAST PRODUCTS, Box 325, Spokane, Washington 99201.																		
Mac-O-Lac Medicated.....	Grass Range	1515	.04	.041														

Commercial Feed and Fertilizer Division
Montana Department of Agriculture

C. Lowell Purdy, Commissioner, Helena, Montana

Montana Agricultural Experiment Station, Bozeman, Montana

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Burton E. Ginther	Associate Chemist
Laszlo Torma	Assistant Chemist
Frances A. Frost	Secretary

Technicians

Berle E. Davis	Willard H. Tobey
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Fieldmen

Carl Reynolds	Nashua
Alvin Olson	Miles City